SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF NEW YORK

BLACKROCK CORE BOND PORTFOLIO, et al.,

Plaintiffs,
-against-
WELLS FARGO BANK, NATIONAL ASSOCIATION,

Defendant.

Index No. 656587/2016
Justice Andrew Borrok (Part 53)

AFFIDAVIT OF TIMOTHY A. DELANGE IN SUPPORT OF PLAINTIFFS' MOTION FOR (1) FINAL APPROVAL OF SETTLEMENT AND PROPOSED PLAN OF ALLOCATION; (2) CERTIFICATION OF THE ACTION AS A CLASS ACTION FOR SETTLEMENT PURPOSES PURSUANT TO CPLR 901, ET SEQ.; AND (3) AWARD OF ATTORNEYS' FEES AND REIMBURSEMENT OF LITIGATION EXPENSES

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## EXHIBIT LIST

| Ex. No. | Description |
| :---: | :--- |
| 1 | Affidavit of Layn R. Phillips in Support of Final Settlement Approval <br> ("Phillips Aff.") |
| 2 | Affidavit of Jack Ewashko of JND Legal Administration Regarding (i) Mailing of <br> Notice and Claim Form; (ii) Publication of Summary Notice; and (iii) Report on <br> Requests for Exclusion Received to Date ("'Ewashko Aff.") |
| 3 | Affidavit of Michael L. Hartzmark, Ph.D. Regarding Plan of Allocation <br> ("Hartzmark Aff.") |
| 4 | Compendium of Plaintiffs' Counsel's Lodestar and Litigation Expense Information: <br> $4 A ~-~ S u m m a r y ~ o f ~ P l a i n t i f f s ' ~ C o u n s e l ' s ~ L o d e s t a r ~ a n d ~ L i t i g a t i o n ~ E x p e n s e s ~$ |
| $4 B$ - Plaintiffs' Counsel BLB\&G's Time Report |  |
| $4 \mathrm{4C}$ - Plaintiffs' Counsel BLB\&G's Litigation Expense Report |  |

I, TIMOTHY A. DeLANGE, an attorney admitted to practice in the courts of the State of California and admitted pro hac vice in this Action, affirm under penalty of perjury pursuant to New York Civil Practice Law and Rules ("CPLR") 2106 that the following is true and correct:

1. I am a partner of the law firm of Bernstein Litowitz Berger \& Grossmann LLP ("BLB\&G" or "Plaintiffs' Counsel"), and attorneys of record for Plaintiffs. I am fully familiar with the facts and proceedings in this Action and have personal knowledge of the matters set forth herein based upon my close supervision and active participation in the prosecution of the Action.
2. I respectfully submit this Affidavit in support of Plaintiffs' motion for orders: (1) granting final approval of the proposed Settlement and proposed Plan of Allocation; (2) certifying the action as a Class Action for settlement purposes pursuant to CPLR 901, et seq.; and (3) awarding attorneys' fees and reimbursement of litigation expenses (the "Final Approval Motion"). ${ }^{1}$
3. This Affidavit does not seek to detail each and every event during the Action. Rather, this Affidavit provides the Court with a summary of the prosecution of the Action, the events leading to the Settlement, the basis upon which Plaintiffs' counsel and Plaintiffs recommend the Settlement's approval, and the basis for approval of Plaintiffs' counsel's request for an award of attorneys' fees and reimbursement of litigation expenses.
4. Attached to the Affidavit are true and correct copies of the documents identified in the Exhibit List.

## I. OVERVIEW

5. Subject to the Court's approval, the proposed Settlement provides to Settlement Class Members a substantial and immediate benefit; specifically, a recovery of $\$ 43,000,000$ in cash

[^0]and the release of $\$ 70,000,000$ of the Reserve Funds withheld or reserved by Wells Fargo Bank N.A. ("Wells Fargo") in its Trustee Reserve Accounts established in connection with the following 20 Bank of America securitizations: Banc of America Alternative Loan Trust 2004-1; Banc of America Alternative Loan Trust 2004-2; Banc of America Alternative Loan Trust 2004-3; Banc of America Alternative Loan Trust 2004-4; Banc of America Alternative Loan Trust 2004-7; Banc of America Alternative Loan Trust 2004-8; Banc of America Mortgage 2004-1; Banc of America Mortgage 2004-10; Banc of America Mortgage 2004-11; Banc of America Mortgage 2004-3; Banc of America Mortgage 2004-4; Banc of America Mortgage 2004-5; Banc of America Mortgage 2004-7; Banc of America Mortgage 2005-1; Banc of America Mortgage 2005-10; Banc of America Mortgage 2005-12; Banc of America Mortgage 2005-5; Banc of America Mortgage 2005-6; Banc of America Mortgage 2005-7; Banc of America Mortgage 2005-9 (collectively, the "Bank of America Reserve Account Trusts"). Plaintiffs and Plaintiffs' Counsel respectfully submit that the Settlement is an excellent result for the Settlement Class considering the challenges and risks in this litigation.
6. Although Plaintiffs and Plaintiffs' Counsel believe their claims are meritorious, continued litigation through trial and inevitable appeals would have been extremely costly and fraught with significant risks, making any recovery uncertain. Accordingly, if Plaintiffs elected to proceed with protracted litigation through trial, there is substantial doubt that Plaintiffs and the class would be able to obtain a recovery of $\$ 43$ million and the release of any Reserve Funds. In contrast, the Settlement allows the Settlement Class to obtain a meaningful and immediate benefit now, while avoiding the risk, distraction and expense of continued litigation and disputes.
7. The Settlement is the result of Plaintiffs' and Plaintiffs' Counsel's diligent investigation and prosecution of the Action, development of a substantial record, and extensive settlement negotiations involving sophisticated parties under the supervision of an experienced
mediator. Layn R. Phillips of Phillips ADR, who has successfully resolved numerous complex securities class actions, facilitated the settlement negotiations. See Ex. 1 (Phillips Aff.), at $\boldsymbol{\|} 2$. The parties' discussions spanned several months and included two, in-person mediation sessions and a series of telephonic discussions. Id. at 997 -15. Plaintiffs' prosecution of the Action included a detailed investigation and analysis of publicly-available information prior to the filing of the initial complaint; consultation with relevant experts in loan origination and servicing, RMBS trustee duties and standard of care, and damages; regular consultation with internal subject-matter experts at each Plaintiff entity; motion practice concerning the scope of discovery, the propriety of sampling-based evidence, the standard of proof to establish Wells Fargo's "discovery" of breaches of representations and warranties in loans, and whether a litigation class should be certified; and related litigation concerning whether the trustee is entitled to charge the trusts and advance defense costs related to the Action and whether Wells Fargo could seek contribution from the Plaintiffs' investment advisors if Wells Fargo were found liable.
8. During the litigation, the Parties conducted extensive discovery relating to the claims and the underlying events and transactions at issue. For example, in response to Plaintiffs' 40 requests for production in the Federal Action, Wells Fargo produced approximately 260,000 documents. Plaintiffs similarly produced approximately 5.2 million documents in response to Wells Fargo's 519 requests for production in the Federal Action. The Parties also deposed numerous witnesses. For example, Plaintiffs deposed 28 Wells Fargo witnesses and Wells Fargo deposed approximately 47 current and former employees of Plaintiffs. The Parties also received and analyzed over 700,000 documents from non-parties in response to more than 160 third-party subpoenas.
9. Thus, by the time the Settlement was reached, Plaintiffs and their counsel had a thorough and realistic understanding of the strengths and weaknesses of the Parties' positions
concerning liability and damages, their respective abilities to prove or defend the claims at trial, and the risks and expense of continued litigation. Plaintiffs and Plaintiffs' Counsel respectfully submit that, considering the risks of continued litigation and the substantial time and expense that would be incurred to prosecute the Action through a trial and likely appeals, the $\$ 43$ million recovery and release of $\$ 70$ million in Reserve Funds represents an excellent result.
10. In connection with the Settlement, Plaintiffs propose a Plan of Allocation to equitably distribute the Net Settlement Fund to Settlement Class Members who submit valid Claim Forms. Plaintiffs' expert, Michael L. Hartzmark, Ph.D., developed the Plan of Allocation. See Ex. 3 (Hartzmark Aff.). As discussed further below and set out in the notices approved by the Court and distributed to Settlement Class Members, the proposed Plan of Allocation calculates the amount of loss that an Authorized Claimant could claim for purposes of making pro rata distributions of the Net Settlement Fund (the "Recognized Loss Amount"). The Recognized Loss Amount is based on the estimated diminution in value of each Certificate allegedly caused by the conduct underlying Plaintiffs' claims.
11. Lastly, Plaintiffs' Counsel respectfully submits that the requested attorneys' fees of $20 \%$ of the net Settlement Fund, or $\$ 6,804,100$, and the request for reimbursement of $\$ 8,979,500.72$ in litigation costs necessarily incurred in the prosecution of this Action (collectively, the "Fee and Expense Application") are fair, reasonable and warranted.
12. For all of the reasons discussed in this Affidavit, its attached Exhibits, and in the accompanying Final Approval Motion, Plaintiffs and Plaintiffs' Counsel respectfully submit that the Settlement and Plan of Allocation are fair, reasonable, and adequate and should be approved. In addition, Plaintiffs' Counsel respectfully submits that the request for an award of attorneys' fees and reimbursement of litigation expenses is also fair and reasonable and should be approved.

## II. THE PROSECUTION OF THE ACTION

## A. Initial State Court Action

13. On June 18, 2014, following a detailed investigation and analysis of publiclyavailable information, Plaintiffs filed a 193-page complaint in New York State Court captioned BlackRock Allocation Target Shares: Series S Portfolio, et al. v. Wells Fargo Bank, National Association, Index No. $651867 / 2014$ (N.Y. Sup. Ct.), with numerous appendices and exhibits, which complaint was amended on July 16, 2014 (the "Initial State Court Action"). On November 24, 2014, Plaintiffs filed a motion for voluntary dismissal without prejudice that the New York State Court granted on December 23, 2014.

## B. The Federal Action

14. On November 24, 2014, Plaintiffs filed a 171-page complaint in the Southern District of New York, captioned BlackRock Allocation Target Shares: Series S Portfolio, et al. v. Wells Fargo Bank, N.A., Case No. 14-cv-9371-RMB (S.D.N.Y.) (the "Federal Action"), asserting substantively the same claims as the Initial State Court Action. ECF No. 1. The complaint included three exhibits providing various details relating to the Trusts at issue.
15. On April 30, 2015, Defendant filed a motion to dismiss the complaint in the Federal Action (ECF No. 46), and Plaintiffs subsequently opposed that motion. ECF No. 58. Defendant's motion to dismiss was fully briefed on June 29, 2015 (ECF No. 60), and oral argument was heard on December 22, 2015.
16. On January 19, 2016, the Honorable Richard M. Berman issued a Decision And Order declining to exercise supplemental jurisdiction over Plaintiffs' state law claims relating to certain Trusts and granting Plaintiffs leave to file an amended complaint in the Federal Action on indenture trust claims. ECF No. 95.
17. On February 24, 2016, Plaintiffs filed an amended complaint in the Federal Action pursuant to Judge Berman's January 19, 2016 order. ECF No. 105. The amended complaint did not include derivative claims brought on behalf of the Trusts and was, instead, brought directly as a class action on behalf of investors in the Trusts. Thereafter, on June 17, 2016, the case was reassigned to the Honorable Katherine Polk Failla.
18. On July 8, 2016, Defendant filed a motion to dismiss the amended complaint. ECF No. 169. On August 8, 2016, Plaintiffs filed their opposition to Defendant's motion to dismiss (ECF No. 201), and Defendant's motion to dismiss was fully briefed on September 6, 2016. ECF No. 208.
19. On March 30, 2017, Judge Failla issued an opinion and order granting in part and denying in part Wells Fargo’s motion to dismiss. ECF No. 392. Judge Failla’s March 30, 2017 order sustained Plaintiffs' claims for breach of contract, violations of the Trust Indenture Act, and breach of the duty to avoid conflicts of interest and dismissed Plaintiffs' breach of fiduciary duty claims. ECF No. 392. On May 12, 2017, Defendant filed its answer to the amended complaint in the Federal Action. ECF No. 435.
20. On January 31, 2018, Plaintiffs filed a motion for class certification in the Federal Action, including an expert report from Dr. Hartzmark and other supporting material. ECF No. 667. On February 26, 2018, Wells Fargo filed an opposition to the class certification motion (ECF No. 682) and a motion to preclude Plaintiffs' expert report. ECF No. 683. On March 26, 2018, Plaintiffs filed their opposition to Defendant's motion to preclude Plaintiffs' expert report (ECF No. 695) and reply in support of class certification. ECF No. 697. Wells Fargo filed its reply in support of its motion to preclude Plaintiffs' expert report on April 9, 2018 (ECF No. 701), and, on April 23, 2018, filed a surreply in further opposition to Plaintiffs' class certification motion. ECF

No. 706. In connection with the motion for class certification, each of the Parties deposed the other's experts in full-day depositions.
21. On June 6, 2018, the Court entered the Parties' stipulation and proposed order (ECF No. 721) to stay all then-remaining pretrial deadlines, including expert discovery and summary judgment, pending a decision on Plaintiffs' motion for class certification and Defendant's motion to preclude Plaintiffs' expert report.
22. On November 19, 2018, in connection with this Settlement, the Court entered an order conditionally discontinuing the action without prejudice and without costs. ECF No. 725.

## C. State Court Proceedings

23. On March 28, 2016, Plaintiffs re-filed the dismissed claims relating to the PSA Trusts previously asserted against Wells Fargo in the Initial State Court Action and the Federal Action in California State Court in San Francisco County. Blackrock Balanced Capital Portfolio (FI), et al. v. Wells Fargo Bank, N.A., Case No. CGC-16-551176. On September 27, 2016, the California State Court granted Wells Fargo's motion to dismiss based on the ground of inconvenient forum pursuant to Cal. Civ. Proc. Code $\S \S 410.30$ and 418.10, subd. (a)(2).
24. Thereafter, on December 16, 2016, Plaintiffs filed the complaint in the NY State Court Action in New York State Court (the "State Complaint"). Blackrock Core Bond Portfolio, et al. v. Wells Fargo Bank, N.A., Index No. 656587/2016 (N.Y. Sup. Ct.). The State Complaint asserts claims against Wells Fargo for breach of contract, breach of fiduciary duty, breach of the duty to avoid conflicts of interest, and negligence. The 76-page complaint was brought directly on behalf of investors in the Trusts, not derivatively on behalf of the Trusts, and included fifteen exhibits with a variety of detailed information regarding the Trusts at issue.
25. On June 21, 2017, Wells Fargo filed a motion to dismiss the State Complaint. On August 7, 2017, Plaintiffs filed their opposition to Wells Fargo's motion to dismiss the State

Complaint. Wells Fargo filed a reply in support of its motion to dismiss on August 28, 2017. Oral argument was held on September 20, 2017. That motion remained pending until September 25, 2018, when the Court marked the motion off the calendar without prejudice due to the Parties' proposed Settlement.
26. On November 9, 2018, pursuant to a stipulation between the Parties, Plaintiffs filed an Amended Class Action Complaint adding parties and ten Trusts from the Federal Action to the State Action.

## D. The Third-Party Actions

27. On May 26, 2017, Defendant filed third party complaints in the Federal Action against certain Plaintiffs' investment advisors for contribution (the "Third-Party Actions"). ECF Nos. 447-50. Counsel other than BLB\&G represented the Plaintiffs' investment advisors in the Third-Party Actions.
28. On October 13, 2017, the third-party defendants filed motions to dismiss the complaints in the Third-Party Actions. ECF Nos. 589, 591. The third-party defendants' motions to dismiss were fully briefed on December 14, 2017. ECF Nos. 628-29.

## E. The Declaratory Relief Action

29. On July 11, 2017, certain PIMCO Plaintiffs filed a complaint in New York State Court against Wells Fargo seeking declaratory relief arising from Wells Fargo's reimbursement of litigation expenses from trust funds (the "Declaratory Relief Action"). The Declaratory Relief Action, captioned PIMCO Absolute Return Strategy 3D Offshore Fund Ltd. v. Wells Fargo Bank, National Association, Index No. 654743/2017, sought a declaration that, in connection with Wells Fargo's defense of the Actions, Wells Fargo was not entitled to indemnity from the Trusts, was not entitled to draw against the Trusts' funds for purposes of advancing its attorneys' fees and expenses, and was not entitled to withhold or reserve Trust funds for future legal expenses.
30. On September 15, 2017, Wells Fargo filed its motion to dismiss Plaintiffs' complaint or, in the alternative, for a declaration in its favor, in the Declaratory Relief Action. On September 26, 2017, the PIMCO Plaintiffs filed their opposition to Wells Fargo's motion to dismiss. Wells Fargo filed its reply on October 4, 2017.
31. On November 13, 2017, following oral argument, the Court granted Wells Fargo's motion to dismiss the Declaratory Relief Action.
32. On January 5, 2018, the PIMCO Plaintiffs filed a notice of appeal. The appeal is pending.

## F. Discovery And Motion Practice

33. For more than three years, the Parties engaged in extensive discovery concerning the Parties' claims and defenses and the underlying events and transactions at issue. In particular, Defendant produced approximately 260,000 documents totaling more than 5.3 million pages in response to Plaintiffs' 40 requests for production in the Federal Action. Plaintiffs produced approximately 5.2 million documents totaling more than 37.9 million pages in response to Wells Fargo's 519 requests for production. To facilitate these productions, Plaintiffs had to collect and search tens of millions of pages of documents and transactions relating to their investments in RMBS. The Parties also served more than 160 non-party subpoenas and obtained the production of more than 700,000 documents from relevant third-parties, including loan originators and servicers for the Trusts. Additionally, the Parties collectively deposed more than 75 witnesses, including 28 Wells Fargo witnesses, 47 current and former Plaintiff employees, and experts.
34. The Parties also exchanged numerous interrogatories. For example, Plaintiffs responded to four sets of interrogatories from Wells Fargo comprising approximately 40 separate interrogatories, many with multiple subparts. Plaintiffs also answered more than 430 requests for admission, many of which required searching and analyzing the tens of millions of pages of
documents stored in the litigation database. Plaintiffs likewise served more than 150 interrogatories and requests for admission upon Wells Fargo.
35. The Parties engaged in extensive motion practice concerning, among other things, whether the complaints in the Federal Action, the Declaratory Relief Action and the State Action sufficiently stated claims, the scope of discovery, privilege issues, the propriety of sampling-based evidence, and the standard of proof to establish an RMBS trustee's "discovery" of defective loans. The Parties regularly raised these disputes with the Court. As a result of the extensive motion practice and hard-fought litigation among the Parties, the Court established a periodic recurring weekly discovery conference to address the Parties' discovery disputes.

## G. Motion For Certification Of A Litigation Class

36. On January 31, 2018, Plaintiffs filed their motion for class certification in the Federal Action. ECF No. 667. The class certification motion was supported by the expert report of Michael L. Hartzmark, Ph.D. (the "Hartzmark Report"). On February 26, 2018, Defendant filed its opposition to Plaintiffs' class certification motion (ECF No. 682) and filed a motion to preclude, in part, the expert testimony of Dr. Hartzmark with respect to damages (the "Daubert Motion"). ECF No. 683. The Parties deposed each other's class certification experts in full-day depositions. Plaintiffs' class certification motion and Defendant's Daubert Motion were fully briefed on April 23, 2018, and the motions were pending at the time the Settlement was reached.

## H. Consultation With Experts

37. Throughout the litigation, Plaintiffs' Counsel consulted extensively with experts who were retained based on their subject matter expertise regarding issues related to the standard of care for an RMBS trustee, loan origination practices and breaches of representations and warranties for loans in the Trusts, the prudent servicing standards applicable to the servicers for the loans in the Trusts, and damages. These experts were consulted during Plaintiffs' Counsel's
prosecution of the Action, in connection with Plaintiffs' class certification motion, as well as during the mediation process and settlement negotiations.
38. Plaintiffs' Counsel worked closely with Dr. Hartzmark, a professor of economics and financial economics at the University of Chicago and University of Michigan, President of Hartzmark Economics Litigation Practice LLC, and a specialist in the application of economics and finance to legal, commercial, and regulatory issues. Plaintiffs' Counsel consulted with Dr. Hartzmark regarding economic and quantitative analysis, industry custom and practice regarding trading of RMBS securities, and subjects related to the proposed litigation class, including class member numerosity, identification of members, and calculation of class-wide damages. Dr. Hartzmark also assisted Plaintiffs' Counsel in preparing a fair and equitable plan to allocate the settlement proceeds among Settlement Class Members based on the legal claims asserted and the economic damages allegedly suffered by Settlement Class Members.
39. Plaintiffs' Counsel also consulted with the following subject-matter experts during the course of the litigation:
(a) Peter Vinella of PVA International/Toucan Partners, a consultancy focused on capital markets and risk management, regarding an RMBS trustee's duties and standard of care, and violations thereof, for loans in the Trusts. Mr. Vinella previously was the founder, owner, and CEO of Wilmington Trust Conduit Services (WTCS), a subsidiary of Wilmington Trust Corporation, the Federal Reserve regulated bank holding company of Wilmington Trust Company.
(b) William King, President and Chief Valuation Officer of Real Info, Inc., a data analytics and valuation firm, regarding subjects related to defective
loans, including real property valuation, appraisals and automated valuation modeling for loans in the Trusts.
(c) Gary Shev, founder and President of All Point Financial, Inc., and financial advisory service, regarding subjects related to breaches of representations and warranties, disclosures, and other contractual requirements for loans in the Trusts.
(d) David Pawlowski, CEO and President of Investors Consulting Group, LLC (IMS Expert Services), a mortgage industry consultancy firm, regarding subjects relating to prudent loan servicing standards and violations thereof for loans in the Trusts.
40. Plaintiffs' Counsel also consulted with each of the Plaintiffs and their internal subject-matter experts, who collectively have decades of experience in analyzing and trading residential mortgage-backed securities.

## I. Mediation And Settlement

41. On June 7, 2018, Plaintiffs, on behalf of themselves and others similarly situated, provided draft terms of a potential settlement to Defendant through Phillips ADR. See Ex. 1 (Phillips Aff.), at $\mathbb{\|} \mid 8$. On June 11, 2018, the Parties agreed to engage in a confidential mediation to negotiate terms of a potential settlement. The Parties jointly selected a neutral, the Honorable Layn R. Phillips (Ret.) of Phillips ADR, to conduct the mediation. On Friday, August 3, 2018, the Parties convened a full-day, in-person meeting to discuss the proposed settlement terms under the supervision and with the participation of Judge Phillips' associate. The following day, on Saturday, August 4, 2018, the Parties signed a mediation confidentiality agreement memorializing their agreement not to disclose communications relating to, or materials created solely for, the
mediation. That same day, Judge Phillips conducted a full-day, in-person mediation session; however, the Parties were unable to reach an agreement to settle the Actions. Id. at $\mathbb{\|} 11$.
42. The Parties continued to negotiate confidentially throughout the next two weeks through and under the supervision of Judge Phillips, and subsequently reached an agreement in principle to settle the Actions that the Parties memorialized in a term sheet (the "Term Sheet") executed on August 15, 2018. Id. at $\mathbb{\|} 15$. The Term Sheet sets forth the Parties' agreement to settle the Actions and release all Claims amongst the Parties related to the Actions in return for, among other things, a cash payment of $\$ 43$ million to be paid by Wells Fargo for the benefit of the Settlement Class and release of $\$ 70$ million of the Reserve Funds held by Wells Fargo in connection with 20 Bank of America Trusts, subject to the execution of a formal stipulation and agreement of settlement and related papers.

## III. THE SIGNIFICANT CHALLENGES AND RISKS OF THE ACTION

43. The risk that Plaintiffs and the class would not secure a meaningful recovery - or any recovery at all - was very real in this litigation. Indeed, there was no assurance that Plaintiffs would establish that a litigation class should be certified, overcome dispositive motions, succeed in establishing the elements of their claims at trial, and prevail in any eventual appeal. As detailed below, continued litigation would be prolonged, costly and extremely risky, particularly given Defendant's substantial defenses with respect to liability, causation and damages.

## A. The Risks Of Proving Liability

44. To defeat summary judgment and prevail at trial, Plaintiffs would have been required to prove, among other things, that Defendant discovered breaches of representations and warranties and had actual knowledge of servicing violations with respect to individual loans in the Trusts. Defendant would have argued that Plaintiffs must prove, on a loan-by-loan basis, the Defendant's discovery of breaches of representations and warranties and actual knowledge of
servicing violations. Defendant also would have argued that Plaintiffs could not prove that Defendant had any obligation to pursue breaches of representation and warranty claims against the underlying sellers or that any such claim would have been successful.
45. In particular, Wells Fargo would contend that Plaintiffs must prove Defendant's liability for failure to enforce putback and servicing claims "loan-by-loan and trust-by-trust." Ret. Bd. of the Policemen's Annuity \& Benefit Fund of the City of Chicago v. Bank of New York Mellon, 775 F.3d 154, 162 (2d Cir. 2014); see also Blackrock Allocation Target Shares: Series S Portfolio, et al. v. Wells Fargo Bank, N.A., 2017 WL 3610511, at *7 (S.D.N.Y. Aug. 21, 2017) (affirming magistrate judge's order precluding sampling-based evidence where plaintiff is required to prove claims against an RMBS trustee on a "loan-by-loan" basis.). Accordingly, Defendant would argue that Plaintiffs must undertake a forensic review of every loan in every Trust and the underlying loan documentation to demonstrate a breach. Such a review would be expert-intensive, timeconsuming and costly.
46. Additionally, Wells Fargo would argue that its "discovery" of specific representation and warranty breaches could not be established on a loan-by-loan basis. Specifically, Defendant would contend that Plaintiffs could not rely on evidence supporting Wells Fargo's "constructive knowledge" but must prove Wells Fargo's actual knowledge. See, e.g., BlackRock Core Bond Portfolio, et al. v. U.S. Bank, N.A., 165 F. Supp. 3d 80, 100 (S.D.N.Y. 2016) (sustaining claims based on notice pleading but noting that governing agreements require the trustee's "actual knowledge" of breaches and advising that plaintiffs "will need more at trial—and perhaps even for summary judgment.").
47. At summary judgment and trial, Defendant would argue that Plaintiffs also must show that any defective loan materially and adversely affected certificateholders' interests and that
such determination would require an analysis of the governing agreements for each Trust to assess the impact of each purported breach on the specific loan at the time the breach was discovered.
48. Finally, Plaintiffs would be unable to rely upon expert sampling-based evidence to prove liability or damages. To date, all courts to have considered the issue have precluded the use of sampling-based evidence, and no court has permitted it in a case against an RMBS trustee. See, e.g., Royal Park Invs. SA/NVv. U.S. Bank, N.A., 349 F. Supp. 3d 282, 288 (S.D.N.Y. 2018). Thus, Plaintiffs would have been required to expend potentially tens of millions of dollars to obtain, store, and analyze loan files, servicing files and related documentation for hundreds of thousands of loans.
49. If Defendant prevailed on these or other liability arguments, Plaintiffs and the class may have recovered nothing at all.

## B. The Risks Of Establishing Causation And Damages

50. At summary judgment and trial, Defendant would have argued that Plaintiffs are unable to reliably measure damages or that any damages to Plaintiffs and other certificateholders were caused by factors unrelated to the purported breaches of representations and warranties or servicing violations.
51. For example, Defendant would have argued that as a threshold matter damage claims must be limited to certificateholders in tranches that experienced realized principal and interest losses. Plaintiffs would have also faced arguments that damages must be proven at the tranche level, in addition to loan-by-loan, trust-by-trust, and that Plaintiffs could not rely on sampling, approximation or extrapolation.
52. Moreover, Wells Fargo would contend that any losses were caused - either in whole or part - by numerous other events or macroeconomic factors, such as varying unemployment rates or changes in the housing market, and not by any wrongdoing by the Trustee. Similarly, Wells

Fargo would argue that any damages calculation must be reduced by the costs to the Trusts of pursuing a repurchase or servicing claim against the specific warrantor or servicer, including, for example, expert loan and servicing file reunderwriting.
53. If Wells Fargo succeeded on these or any other similarly substantial arguments, Plaintiffs and the class may have recovered nothing at all or substantially less than the $\$ 43$ million in cash obtained through the Settlement.

## C. The Risks Of Demonstrating That A Litigation Class Should Be Certified

54. Plaintiffs faced substantial risks in securing certification of a class for litigation purposes. At the time the Settlement was reached, Plaintiffs' class certification motion was fully briefed. However, to date, courts have denied certification of proposed litigation classes in cases against RMBS trustees, primarily due to manageability concerns. See, e.g., Royal Park Invs. SA/NV v. Wells Fargo Bank, N.A., 2018 WL 739580, at *19 (S.D.N.Y. Jan. 10, 2018), leave to appeal denied sub nom., 2018 WL 5733601 (2d Cir. Aug. 7, 2018).
55. The risk of obtaining a lesser recovery or failing to secure certification of a litigation class, and attendant delay, supported entering into the Settlement.

## D. Other Risks and Defenses

56. Plaintiffs faced other fact-specific arguments that Defendant would raise to defeat or undermine liability and damages. For example, Defendant would argue that under the Trusts' governing agreements, certificateholders have the ability to prompt the Trustee to act with regard to investigations and to enforce putback or servicing claims. Conversely, Defendant would argue the governing agreements may be silent as to the Trustee's enforcement obligations, impose conditions precedent to such duty, or otherwise limit the Trustee's ability to act independently.
57. Additionally, during the litigation, Defendant raised challenges to Plaintiffs' standing to bring claims on their own behalf, arguing that current certificateholders would need to prove their litigation rights transferred from any prior holders.
58. Finally, Defendant asserted numerous affirmative defenses that presented substantial risks. Specifically, Defendant alleged that Plaintiffs failed to mitigate their purported damages in light of adverse, publicly-available information about loan origination, underwriting and servicing practices. Wells Fargo also asserted that Plaintiffs' claims are barred by the applicable statute of limitations or the ratification/acquiescence, waiver, estoppel, prevention, contribution, and impossibility/impracticability doctrines. If Defendant prevailed on any of these or other substantial defenses, Plaintiffs and the class would have recovered nothing, or substantially less than the $\$ 43$ million in cash and release of $\$ 70$ million in Reserve Funds recovered in this Settlement.

## E. The Settlement Is Reasonable In Light Of The Risks Of Continued Litigation

59. In sum, Plaintiffs and Plaintiffs' Counsel believe that the Settlement, which provides an immediate benefit to Settlement Class Members of $\$ 43$ million in cash and the release of $\$ 70$ million Reserve Funds, is fair and reasonable, particularly in light of the continued use of Trust funds to pay for Defendant's legal costs, the significant risks of continued litigation and the possibility of a lesser or no recovery at all after class certification, summary judgment, trial and any appeal.

## IV. THE SETTLEMENT

60. While Plaintiffs' class certification motion was pending, the Parties engaged in extensive settlement negotiations over several months. Beginning in May 2018, the Parties exchanged draft settlement term sheets and discussed non-monetary terms. The Parties agreed to jointly retain Mr. Phillips as the mediator. Mr. Phillips' associate supervised an in-person pre-
mediation session on August 3, 2018, during which counsel for the Parties continued to negotiate non-monetary terms for a potential resolution of the Action. On August 4, 2018, Mr. Phillips presided over a full-day, in-person mediation session with the Parties and their respective counsel, during which the Parties presented their positions regarding liability and damages, among other things. The Parties did not reach an agreement to settle during the August 4, 2018 mediation. Negotiations continued with the assistance and under the supervision of Mr. Phillips, and on August 15, 2018, the Parties reached a preliminary agreement to settle the Action. Due to the complexity of the issues, additional negotiations followed regarding the terms of the Stipulation. On November 9, 2018, the Parties entered into the Stipulation, which sets forth the full terms and conditions of the Settlement, and provides a recovery of $\$ 43$ million in cash to the Settlement Class and the release of $\$ 70$ million in Reserve Funds for certain of the Trusts at issue.
61. Mr. Phillips has submitted an affidavit in support of the Settlement, which provides a summary of the negotiations. See Ex. 1 (Phillips Aff.), $\mid \mathbb{| q | 7 - 1 5 .}$. In his affidavit, Mr. Phillips states that " $[t]$ hroughout the course of the mediation session, the parties engaged in zealous and hardfought discussions over their respective positions." Id. $\mathbb{1} 14$. Counsel for both Parties presented significant arguments regarding their clients' positions, and Mr. Phillips concluded "it was clear that the parties had thoroughly considered their positions and had reflected upon the numerous interactions facilitated by [Mr. Phillips and his associate] over the preceding months." Id. Additionally, Mr. Phillips spoke directly with representatives of the Parties and he believes "that they understood the merits of the claims and defenses and the risks of continued litigation, particularly the significant costs and time required to complete expert analysis and prepare the case for trial." Id. $\mathbb{1 1 3}$. Based on his experience as a litigator, former U.S. District Judge and a mediator, and his involvement in the negotiations, Mr. Phillips concluded that the proposed Settlement "is
the product of arm's-length negotiations that were conducted fairly and argued zealously by all parties involved." Id. $\mathbb{1} 16$.

## V. THE PLAN OF ALLOCATION

62. The Net Settlement Fund will be distributed according to the plan of allocation approved by the Court.
63. Plaintiffs' proposed plan of allocation (the "Plan of Allocation") was set forth in full in the Notice mailed to potential Settlement Class Members. Plaintiffs' counsel developed the Plan of Allocation in consultation with Plaintiffs' damages expert, Dr. Hartzmark. See Ex. 3 (Hartzmark Aff.), 99/8-10. Plaintiffs and Plaintiffs' Counsel believe that the proposed Plan of Allocation provides a fair and reasonable method to equitably distribute the Net Settlement Fund among Authorized Claimants (i.e., those Settlement Class Members who timely submit valid claim forms).
64. The Plan of Allocation provides for distribution of the Net Settlement Fund among Authorized Claimants on a pro rata basis based on the formula described in detail in the Notice. As detailed in Dr. Hartzmark's Affidavit, the Plan of Allocation generally calculates the amount of loss that an Authorized Claimant could claim for purposes of making pro rata distributions of the Net Settlement Fund; i.e., the "Recognized Loss Amount." See Ex. 3 (Hartzmark Aff.), $\mathbb{1} 12$. The Recognized Loss Amount is based on the estimated diminution in value of each Certificate allegedly caused by the conduct underlying Plaintiffs' claims. The Plan of Allocation is not a formal damages analysis, and the Recognized Loss Amounts determined under the Plan of Allocation are not intended to estimate, nor to be indicative of, the amount that an Authorized Claimant might have been able to recover after trial. Nor are the Recognized Loss Amounts determined under the Plan of Allocation intended to be estimates of the amount that will be paid to an Authorized Claimant pursuant to the Settlement. Id.
65. The Net Settlement Fund will be distributed on a pro rata basis based on the amount of the Claimants' respective Recognized Claim amounts. To the extent that any proceeds remain in the Net Settlement Fund after the Claims Administrator has caused distributions to be made to all Authorized Claimants then, after the Claims Administrator has made reasonable and diligent efforts to have Authorized Claimants redeem their distributions, any balance remaining in the Net Settlement Fund one (1) year from the date of the initial distribution of the Net Settlement Fund shall, if economically feasible, be re-distributed to Authorized Claimants who negotiated the checks sent to them in the initial distribution, after payment of any unpaid costs or fees incurred in administering the Net Settlement Fund for such re-distribution. These re-distributions shall be repeated until the balance remaining in the Net Settlement Fund is de minimis. Such remaining balance shall then be donated to an appropriate non-profit organization(s) designated by Plaintiffs' Counsel and approved by the Court.
66. Payment pursuant to the Plan of Allocation shall be conclusive against all Authorized Claimants. No person or entity shall have any claim based on distributions made substantially in accordance with the Stipulation and the Settlement contained therein, the Plan of Allocation, or further order(s) of the Court against Plaintiffs, Plaintiffs' Counsel, the Claims Administrator, Wells Fargo's counsel, Wells Fargo, or the other Released Parties.
67. All members of the Settlement Class who fail to timely submit an acceptable Proof of Claim Form by the deadline set forth in the Notice, or such other deadline as may be ordered by the Court, or otherwise allowed, shall be forever barred from receiving any payments pursuant to the Settlement, but will in all other respects be subject to and bound by the terms of the Settlement, including the terms of the Order and Final Judgment and the releases, injunctions, and assignments provided for therein.

## VI. NOTICE TO THE SETTLEMENT CLASS AND THE CLASS RESPONSE TO DATE

68. The Court's January 30, 2019 Order (1) Directing Notice to the Proposed Settlement Class of the Proposed Settlement and Fairness Hearing, and (2) Setting Date for Fairness Hearing (the "Notice Order") directed Notice be disseminated to the Settlement Class. The Notice Order also set a deadline of April 15, 2019 for Settlement Class Members to submit objections to the Settlement, the proposed Plan of Allocation and/or the Fee and Expense Application or to request exclusion from the Settlement Class, and set a Fairness Hearing date of May 6, 2019.
69. Pursuant to the Notice Order, the Court also approved the appointment of JND Legal Administration ("JND") as the Claims Administrator to supervise and administer the notice procedure, as well as the processing of claims, in connection with the Settlement.
70. The Notice contains, among other things, a description of the Action, the Settlement and the proposed Plan of Allocation. The Notice sets forth the Settlement Class Members' rights to participate in the Settlement, object to the Settlement, or exclude themselves from the Settlement Class. The Notice also informed Settlement Class Members of Plaintiffs' Counsel's intent to apply for an award of attorneys' fees in an amount not to exceed $20 \%$ of the Settlement Amount, and for reimbursement of litigation expenses in an amount not to exceed $\$ 9.5$ million.
71. In accordance with the Notice Order, Plaintiffs' Counsel instructed JND to begin disseminating copies of the Notice and the Claim Form by mail, to publish the Summary Notice, and to cause copies of the Settlement Agreement, the Notice, the Summary Notice and Proof of Claim form to be posted on a dedicated settlement website maintained by JND, www.blackrockwellsfargotrusteeclassaction.com, to provide potential Settlement Class Members with information concerning the Action and the Settlement and access to downloadable copies of the Notice, Proof of Claim and Release Form, electronic filing instructions, an electronic claim filing template, the list of eligible certificates and their CUSIPS, and the list of recognized losses
for each certificate, as well as copies of the Stipulation and Agreement of Settlement and the Notice Order. Plaintiffs' Counsel posted the Settlement Agreement, the Notice, the Summary Notice, and the Proof of Claim Form to its firm website at www.blbglaw.com.
72. To disseminate the Notice, JND obtained information from Plaintiffs' Counsel, Defendant, and from brokers and other nominees regarding the names and addresses of potential Settlement Class Members. See Exhibit 2 (Ewashko Aff.), 9 T [3-6. JND began mailing copies of the Notice and Claim Form (together, the "Notice Packet") to potential Settlement Class Members and nominee owners on March 4, 2019. Id. ©4. As of March 29, 2019, JND had received an additional 1,669 names and addresses of potential Settlement Class Members. Id. T6. As of March 29, 2019, JND disseminated a total of 10,172 Notice Packets by first-class mail to potential Settlement Class Members and nominees. Id. 97.
73. On March 4, 2019, JND caused the Summary Notice to be published in Investor's Business Daily. Id. $\ddagger 8$. Also on March 4, 2019, JND established a case-specific, toll-free telephone helpline to accommodate potential Settlement Class Members with questions about the Action and the Settlement. Id. $\boldsymbol{\|} 9$.
74. I further understand that Defendant has complied with its notice requirements in accordance with the Settlement. Specifically, on March 4, 2019, Defendant published the Notice, Summary Notice, Proof of Claim Form and a list of the Trusts on the home page of its website www.ctslink.com ("CTS Link"). Defendant also issued these notices via CTS Link for each of the Trusts' individual pages, which included the Notice, Summary Notice, and Proof of Claim Form. Finally, Defendant also caused the Depository Trust \& Clearing Corporation to issue the Notice, Summary Notice, and Proof of Claim Form to all known, registered certificateholders in the Trusts via its LENS legal notice system.
75. The deadline for Settlement Class Members to file objections to the Settlement, adequacy of representation by Plaintiffs and their counsel, the proposed Plan of Allocation, the entry of an Order and Final Judgment approving the Settlement, or to request exclusion from the Settlement Class, is April 15, 2019. To date, no objections or requests for exclusions have been received. Id. $\mathbb{1} 11$. Plaintiffs will file reply papers on or before April 29, 2019, seven calendar days before the Fairness Hearing, that will address any objections or requests for exclusion that may be received.

## VII. ATTORNEYS' FEES AND LITIGATION EXPENSES

76. Plaintiffs' Counsel, BLB\&G, is requesting an award of attorneys' fees of $20 \%$ of the net Settlement Fund, or $\$ 6,804,100$, and reimbursement of $\$ 8,979,500.72$ in Litigation Expenses necessarily incurred in connection with the Action.

## A. The Fee Application

77. Plaintiffs' Counsel respectfully submits that the requested fee award is reasonable, particularly in light of the result achieved, the quality of the work performed, the significant risks of the Action, and the fully contingent nature of the representation, which spanned more than four years of hard-fought litigation. As discussed in the accompanying Motion, a 20\% fee award is fair and reasonable for attorneys' fees in common-fund cases like this and is well within the range of other fee awards in class actions within New York courts.
78. BLB\&G undertook the prosecution of this Action entirely on a contingent-fee basis and negotiated a fee agreement in advance with Plaintiffs. Counsel received no compensation during the more than four years the litigation has been pending. Moreover, during that time, BLB\&G incurred more than $\$ 8.9$ million in litigation expenses prosecuting the Action for the benefit of the Settlement Class. The risks assumed by BLB\&G in bringing these claims to a
successful conclusion are described in more detail above at $9 \uparrow 43-58$. Those risks are also relevant to an award of attorneys' fees.
79. From the outset, BLB\&G understood it was embarking on a complex, expensive and lengthy litigation involving novel claims with no guarantee of ever being compensated for the substantial investment of time, human resources, and money that would be required. BLB\&G nevertheless ensured that sufficient resources were dedicated to the prosecution of the Action, and that funds were available to compensate staff and to cover the considerable litigation costs required to diligently prosecute a case of this nature. In prosecuting the Action, BLB\&G shouldered a substantial risk that no recovery would be achieved for the class or Plaintiffs and that none of its fees or expenses would be recovered.

## B. The Settlement Was Achieved Through

 Counsel's Skill, Experience And Tenacity80. BLB\&G is one of the leading firms specializing in complex securities class actions. The attorneys principally responsible for leading the prosecution of this case have prosecuted securities claims throughout their careers, including claims involving RMBS, overseen numerous securities class actions, and recovered billions of dollars on behalf of investors over the course of decades. BLB\&G's depth of skill and experience were instrumental in securing the recovery here.
C. The Action Involved Novel Claims And Complex Subject Matter
81. The Action involved novel claims asserting breach of contract against an RMBS trustee. At the time the litigation commenced, there was no clear path to a recovery or precedent for establishing liability and damages in this context.
82. Moreover, the litigation involved numerous complex factual and legal issues. For example, counsel was required to develop a mastery of the RMBS market, the standards for loan origination and underwriting, the applicable prudent servicing standards, the standards of care for
a trustee, relevant government regulations and activity, and a host of related issues. Counsel worked extensively with subject-matter experts in these areas and this collaboration contributed greatly to the favorable result achieved for the Settlement Class.

## D. BLB\&G Has Considerable Skill And Experience

83. As demonstrated in the accompanying firm resume attached hereto as Exhibit 5, BLB\&G is among the most experienced and skilled law firms in securities litigation and complex class actions and has a long and successful track record representing investors in cases of this kind. BLB\&G is consistently ranked among the top plaintiffs' firms in the country. BLB\&G possesses extensive experience litigating securities class actions and has successfully prosecuted numerous such actions on behalf of injured investors in New York courts and nationwide. BLB\&G has served in leadership roles in numerous landmark, precedent-setting class actions and has achieved remarkable success for investors across the country.

## E. Plaintiffs Faced Formidable Opposition

84. The quality of work performed by Plaintiffs' Counsel should also be evaluated in light of the quality of the opposition. Here, Defendant was represented by Jones Day, a top international firm specializing in complex disputes involving financial institutions, securities and other litigation. Defense counsel included some of the country's most prominent and experienced defense lawyers, who vigorously represented their client. More than 20 lawyers from Jones Day entered appearances throughout the course of the Action. In the face of this opposition, Plaintiffs' Counsel was nonetheless able to resolve the Action on terms favorable to the Settlement Class.

## F. BLB\&G Invested Significant Time And Worked Efficiently To Secure The Settlement

85. The time and labor expended by BLB\&G in pursuing the Action and securing the Settlement strongly supports the reasonableness of the requested fee. The investigation, prosecution and settlement of the claims asserted in this Action required extensive efforts on the
part of BLB\&G, particularly considering the novelty and complexity of the legal and factual issues and the numerous defenses and arguments asserted by Defendant.
86. Throughout the litigation, BLB\&G maintained sufficient staffing and avoided unnecessary duplication of effort to ensure the efficient prosecution of the litigation. I maintained control of and monitored the work performed on the case by other lawyers within my firm. I devoted substantial time to the case, personally reviewing and editing all pleadings, motions and significant correspondence. Additional attorneys at my firm were involved in the litigation and settlement negotiations appropriate to their level of experience.
87. Attached as Exhibit 4B is a detailed summary indicating the amount of time spent by BLB\&G attorneys and professional support staff who worked on this matter, from inception of the action through November 9, 2018, the Settlement Date, and the lodestar calculation for those individuals based on my firm's 2018 rates. Exhibit 4B was prepared from contemporaneous daily time records regularly prepared and maintained by my firm. Time expended in preparing submissions in connection with the Settlement after the Settlement Date has not been included in this report, and time for timekeepers who had worked only a de minimus amount of total time on this case (e.g., less than 10 hours) was also removed. The hourly rates for the BLB\&G attorneys and professional support staff included in Exhibit 4B are the regular rates for their services, which have been accepted in other securities or similar complex litigation.
88. As shown in Exhibit 4B and summarized in Exhibit 4A, BLB\&G expended a total of 62,426 hours in investigating and prosecuting the Action from inception through and including November 9, 2018, for a total lodestar of $\$ 27.2$ million.

## G. The Litigation Expenses

89. BLB\&G also seeks reimbursement from the Settlement Fund of $\$ 8,979,500.72$ in Litigation Expenses that were reasonably incurred in connection with commencing, litigating, and settling the claims asserted in the Action.
90. From the beginning of the case, BLB\&G was aware that it might not recover any of its expenses, and, even in the event of a recovery, would not recover any of these out-of-pocket expenditures until the Action was successfully resolved with Court approval. BLB\&G also understood that, even assuming the case was ultimately successful, reimbursement of expenses would not compensate it for the lost use of funds advanced to prosecute the Action. Accordingly, BLB\&G was motivated to and did take appropriate steps to avoid incurring unnecessary expenses and to minimize costs without compromising the vigorous and efficient prosecution of the case.
91. BLB\&G incurred a total of $\$ 8,979,500.72$ in unreimbursed Litigation Expenses in prosecuting the Action. The expenses are summarized in the expense report attached as Exhibit 4C, which identifies each category of expense (e.g., expert fees, out-of-town travel, mediation fees, photocopying and postage) and the amount incurred for each category.
92. The expenses incurred in this Action by BLB\&G are reflected in the records of my firm, which are regularly prepared and maintained in the ordinary course of business. These records are prepared from expense vouchers, check records and other source materials and are an accurate record of the expenses incurred.
93. Of the total amount of expenses, $\$ 5,666,246.15$, or approximately $63 \%$, was incurred in connection with electronic document management and support. In this regard, Plaintiffs' Counsel worked principally with established, experienced litigation support vendors to host, process and manage the enormous quantities of electronic information involved in this litigation. Plaintiffs' Counsel negotiated billing rates that were favorable to the market rates at that
time with the expectation that there would be significant data volume associated with the Action. The document management, hosting and support for this Action were unprecedented and I am informed it required the largest litigation database ever established, totaling more than 20 terabytes of data.
94. Expert fees were another significant component of the Litigation Expenses. As noted above, Plaintiffs retained subject-matter experts to assist in developing a compelling factual record and preparing Plaintiffs' case for discovery, class certification, summary judgment and trial. The total expert fees incurred were $\$ 2,468,561.32$, or approximately $27 \%$ of the total charges.
95. BLB\&G also incurred expenses totaling $\$ 81,584.09$ for mediation fees, and $\$ 354,801.35$ for court reporters and transcripts for the depositions taken in the Action.
96. The other expenses for which BLB\&G seeks reimbursement are the types of expenses that are necessarily incurred in litigation and routinely charged to clients billed by the hour. These expenses include, among others, court fees, copying costs, postage, and out-of-town travel costs.
97. The expenses reflected in Exhibits 4A and 4C are further limited by "caps" based on the application of the following criteria:
(a) Out-of-Town Travel: Airfare is capped at coach rates; hotel rates are capped at $\$ 250$ for lower-cost cities and $\$ 350$ for higher-cost cities (the relevant cities and how they are categorized are reflected in Exhibit 4C); meals are capped at $\$ 20$ per person for breakfast, $\$ 25$ per person for lunch, and $\$ 50$ per person for dinner.
(b) Out-of-Office Meals: Capped at $\$ 25$ per person for lunch and $\$ 50$ per person for dinner.
(c) In-Office Meals: Capped at $\$ 20$ per person for lunch and $\$ 30$ per person for dinner.
(d) Internal Copying: Capped at $\$ 0.10$ per page.
(e) On-Line Research: Charges reflected are for out-of-pocket payments to the vendors for research done in connection with the litigation. On-line research is billed to each case based on actual time usage at a set charge by the vendor. There are no administrative charges included in these figures.
98. All of the Litigation Expenses incurred by BLB\&G were reasonable and necessary to the successful litigation of the Action.

## H. The Reaction Of The Settlement Class To The Fee And Expense Application

99. The Notice informed potential Settlement Class Members that BLB\&G would seek an award of attorneys' fees in an amount not to exceed $20 \%$ of the Settlement Amount, and reimbursement of litigation expenses in an amount not to exceed $\$ 9.5$ million. The total amount of expenses requested, $\$ 8,979,500.72$ is less than the $\$ 9.5$ million Settlement Class Members were notified would be sought. To date, no Settlement Class Member has objected to the fee request or the maximum amount of expenses disclosed in the Notice. Plaintiffs' Counsel will address any objections in its reply papers.

## VIII. CONCLUSION

100. For all the reasons discussed above, Plaintiffs and Plaintiffs' Counsel respectfully submit that the Settlement, the Plan of Allocation, and the Fee and Expense Application should be approved as fair and reasonable.

I affirm under penalty of perjury that the foregoing is true and correct.
Dated: April 1, 2019
New York, New York

## BERNSTEIN LITOWITZ BERGER \& GROSSMANN LLP

By: /s/ Timothy A. DeLange
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## EXHIBIT 1

## SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF NEW YORK

BLACKROCK CORE BOND PORTFOLIO,
et al.,
Plaintiffs,
-against-
WELLS FARGO BANK, NATIONAL ASSOCIATION,

Defendant.

Index No. 656587/2016
Justice Andrew Borrok (Part 53)

AFFIDAVIT OF LAYN R. PHILLIPS IN SUPPORT OF PLAINTIFFS' MOTION FOR FINAL SETTLEMENT APPROVAL

## I, LAYN R. PHILLIPS, affirm:

1. I submit this Affidavit in my capacity as the mediator in connection with the proposed settlement in the above-captioned matter (the "Settlement").
2. The parties' negotiations in connection with the Settlement were conducted in confidence and under my supervision. All participants in the mediation and negotiations executed a confidentiality agreement indicating that the mediation process was to be considered settlement negotiations for the purposes of New York CPLR 4547 and Federal Rule of Civil Procedure 408, protecting disclosure made during such process from later discovery, dissemination, publication and/or use in evidence. By making this Affidavit, neither I nor the parties waive in any way the provisions of the confidentiality agreement or the protections afforded under the law. While I cannot disclose the contents of the mediation negotiations, the parties have authorized me to inform the Court of the procedural matters set forth below to be used in support of final approval of the Settlement. Thus, without in any way waiving the mediation privilege, I make this Affidavit based on personal knowledge and I am competent to testify to the matters set forth herein.

## I. BACKGROUND AND QUALIFICATIONS

3. I am a former U.S. District Judge, a former United States Attorney, and a former litigation partner with the firm of Irell \& Manella L.L.P. I currently serve as a mediator and arbitrator with my own alternative dispute resolution company, Phillips ADR Enterprises ("Phillips ADR"), which is based in Corona Del Mar, California.
4. I earned my Bachelor of Science in Economics as well as my J.D. from the University of Tulsa. I also completed two years of L.L.M. work at Georgetown University Law Center in the area of economic regulation of industry. After serving as an antitrust prosecutor and an Assistant United States Attorney in Los Angeles, California, I was nominated by President

Ronald Reagan to serve as a United States Attorney in Oklahoma, where I served for approximately four years.
5. While serving as a United States Attorney, I was nominated by President Reagan to serve as a United States District Judge for the Western District of Oklahoma. As a District Judge, I presided over more than 140 federal trials and sat by designation in the United States Court of Appeals for the Tenth Circuit. I also presided over cases in Texas, New Mexico and Colorado.
6. I left the federal bench in 1991 and joined Irell \& Manella, where for 23 years I specialized in alternative dispute resolution, complex civil litigation and internal investigations. In 2014, I left Irell \& Manella to found my own company, Phillips ADR, which provides mediation and other alternative dispute resolution services. Over the past 25 years, I have served as a mediator and arbitrator in connection with large, complex cases, including securities cases such as this one.

## II. THE ARM'S-LENGTH SETTLEMENT NEGOTIATIONS

7. In the first quarter of 2018, I had several telephone conversations with the parties in which they expressed an openness to discussing the possibility of settlement. I agreed to facilitate those communications, and worked with the parties on numerous occasions between March and April 2018.
8. In early June 2018, I received a proposed term sheet from the Plaintiffs, which was shared with me confidentially for the purpose of exploring the possibility of settlement among the parties. I shared that proposal with Defendant. Once Defendant reviewed that proposal, the parties agreed to hold a mediation, which was scheduled for Saturday, August 4, 2018.
9. In preparation for the mediation, I worked with the parties extensively to facilitate the exchange and discussion of various substantive and procedural aspects to the proposed settlement.
10. In order to maximize the efficiency of the mediation session, in addition to email communications with myself and my associates, the parties held three different conferences to discuss the parties' positions and proposed terms. During these supervised sessions facilitated by my associate, counsel for the parties discussed non-monetary terms and the format and content for a potential settlement term sheet. In connection with those sessions, my associate and I were provided with extensive background materials, including pleadings and relevant court decisions in this and other litigation.
11. On Saturday, August 4, 2018, the parties and their counsel participated in a fullday mediation at the offices of Jones Day, 250 Vesey Street, New York. The session began at 9:00 a.m. and continued until approximately 6:00 p.m. The participants at the August 4, 2018 mediation session included Plaintiffs' counsel, Bernstein Litowitz Berger \& Grossmann LLP, as well as internal counsel or representatives for plaintiffs PIMCO, BlackRock, Prudential, AEGON and TIAA-CREF. Also attending the mediation were counsel for Defendant, Jones Day, and internal counsel from Wells Fargo.
12. During the August 4, 2018 mediation, the parties made presentations and responded to questions regarding liability, damages, and the remaining expert testimony and motion practice that would be necessary to prepare the case for trial. At the time of the mediation, the litigation had been ongoing for more than four years. From the public filings and background materials provided, it is my understanding that the parties had completed fact discovery, during which the parties exchanged and analyzed approximately 5.5 million documents and obtained over 700,000
documents from third parties in response to more than 160 third-party subpoenas, participated in seventy-five depositions, and engaged in extensive motion practice concerning, among other issues, the propriety of sampling in analyzing loan files and whether the proposed litigation class should be certified. In light of these facts, I believe the parties were well-informed about the strengths and weaknesses of the case at the time of the mediation.
13. I spoke directly with representatives of the parties and believe that they understood the merits of the claims and defenses and the risks of continued litigation, particularly the significant costs and time required to complete expert analysis and prepare the case for trial.
14. Throughout the course of the mediation session, the parties engaged in zealous and hard-fought discussions over their respective positions. The parties were unable to reach a settlement on August 4. They did, however, make significant progress toward resolution, in part because it was clear that the parties had thoroughly considered their positions and had reflected upon the numerous interactions facilitated by myself and my associate over the preceding months.
15. After the mediation, I continued to assist the parties via numerous additional telephone negotiations over the course of the next ten days. The negotiations were hard-fought. On August 15, 2018, the parties reached an agreement in principle to settle the action. Due to the complexity of the issues, additional negotiations followed regarding the terms of the Stipulation. I was informed of the discussions and progress. On November 9, 2018, the parties entered into a Stipulation and Agreement of Settlement setting forth the full terms and conditions of the Settlement.

## III. CONCLUSION

16. Based on my experience as a litigator, a former U.S. District Judge and a mediator, I believe that the Settlement is the product of arm's-length negotiations that were conducted fairly
and argued zealously by all parties involved. I believe the advocacy on both sides of the case was excellent. All counsel displayed the highest level of professionalism in capably representing their respective clients. For these reasons, I strongly support the Court's approval of the Settlement in all respects.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on March 29, 2019.


## EXHIBIT 2

## SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF NEW YORK

BLACKROCK CORE BOND PORTFOLIO, et al.,

Index No. 656587/2016
Justice Andrew Borrok (Part 53)

WELLS FARGO BANK, NATIONAL ASSOCIATION,

Defendant.

JACK EWASHKO, being duly sworn, deposes and says:

1. I am the Director of Securities Class Action for JND Legal Administration ("JND"). Pursuant to the Court's January 30, 2019 Order (1) Directing Notice to the Proposed Settlement Class of the Proposed Settlement and Fairness Hearing, and (2) Setting Date for Fairness Hearing (the "Notice Order"), JND was authorized to act as the Claims Administrator in connection with the Settlement of the above-captioned action (the "Action"). ${ }^{1}$ I am over 21 years of age and am not a party to the Action. I have personal knowledge of the facts set forth herein and, if called as a witness, could and would testify competently thereto.

## MAILING OF THE NOTICE AND CLAIM FORM

2. Pursuant to the Notice Order, JND mailed the Notice of Pendency of Class Action, Proposed Settlement and Fairness Hearing and Right to Appear (the "Notice") and the Proof of Claim and Release (the "Claim Form" and, collectively with the Notice, the "Notice Packet") to potential Settlement Class Members. A copy of the Notice Packet is attached hereto as Exhibit A.
3. On February 11, 2019, JND received a data file provided by Lead Counsel containing a total of 295 unique names and addresses of persons or entities who were identified by Wells Fargo as registered holders in one of the Trusts. On March 4, 2019, JND caused Notice Packets to be sent by First-Class Mail to these 295 potential Settlement Class Members.
4. As in most class actions of this nature, some of the potential Settlement Class Members are expected to be beneficial purchasers whose Certificates were or are held in "street name" - i.e., the Certificates were purchased by brokerage firms, banks, institutions, and other third-party nominees in the name of the respective nominees, on behalf of the beneficial

[^1]purchasers. JND maintains a database with names and addresses of the largest and most common banks, brokers, and other nominees. At the time of the initial mailing, this database contained 4,101 mailing records. On March 4, 2019, JND caused Notice Packets to be sent by First-Class Mail to those 4,101 mailing records.
5. The Notice directed nominees such as registered holders, custodians, or investment or account managers who purchased or held Certificates for the beneficial interest of persons or organizations other than themselves to, within fourteen (14) calendar days of receipt of the Notice, (a) request from JND sufficient copies of the Notice Packet to forward to all such beneficial owners and, within seven (7) calendar days of receipt of those Notice Packets forward them to all such beneficial owners; or (b) provide a list of the names and addresses of all such beneficial owners to JND. See Notice at p. 14.
6. As of March 29, 2019, JND had received an additional 1,699 names and addresses of potential Settlement Class Members from individuals or from brokerage firms, banks, custodians, and other nominees. JND has also received requests from brokers and other nominee holders for 3,947 Notice Packets to be forwarded by the nominees to their customers. All such requests have been, and will continue to be, complied with and addressed in a timely manner. In addition, on March 29, 2019, JND mailed Notice Packets to 130 persons or entities who were identified as potential Settlement Class Members in the reports of Dr. Michael Hartzmark (see Oct. 30, 2017 Expert Report of Michael L. Hartzmark, Ph.D (IIII20-24, App’x D, Ex. 1) and Jan. 26, 2018 Expert Rebuttal Report of Michael L. Hartzmark, Ph.D (\$10, App’x C, Ex. 1) in the Federal Action) and who had not previously been mailed Notice Packets.
7. As of March 29, 2019, a total of 10,172 Notice Packets have been mailed or emailed to potential Settlement Class Members and their nominees. Additionally, JND has received
confirmation from Broadridge Financial Solutions that they emailed a link to the Notice Packet to 1,472 other potential Settlement Class Members.

## PUBLICATION OF THE SUMMARY NOTICE

8. In accordance with Paragraph 3(ii) of the Preliminary Approval Order, JND caused the Summary Notice of Pendency of Class Action, Proposed Settlement and Fairness Hearing and Right to Appear (the "Summary Notice") to be published in Investor's Business Daily on March 4, 2019. Proof of publication of the Summary Notice in Investor's Business Daily is attached hereto as Exhibit B

## TELEPHONE HELP LINE

9. On March 4, 2019, JND established a case-specific, toll-free telephone helpline, 1-833-843-2644, with an interactive voice response system and live operators, to accommodate potential Settlement Class Members with questions about the Action and the Settlement. The automated attendant answers the calls and presents callers with a series of choices to respond to basic questions. Callers requiring further help have the option to be transferred to a live operator during business hours. JND continues to maintain the telephone helpline and will update the interactive voice response system as necessary through the administration of the Settlement.

## SETTLEMENT WEBSITE

10. In accordance with Paragraph 3(iii) of the Preliminary Approval Order, JND established the Settlement website for this Action, www.BlackRockWellsFargoTrusteeClassAction.com. The Settlement website includes information regarding the Action and the proposed Settlement, including the exclusion, objection, and claim-filing deadlines and the date and time of the Court's Settlement Hearing. In addition, copies of the Notice, Claim Form, Stipulation, and Notice Order are posted on the website and are
available for downloading. The Settlement website was operational beginning on March 4, 2019, and is accessible 24 hours a day, 7 days a week.

## REPORT ON REQUESTS FOR EXCLUSION RECEIVED TO DATE

11. The Notice informed potential Settlement Class Members that requests for exclusion are to be sent to the Claims Administrator, such that they are received no later than April 15, 2019. The Notice also sets forth the information that must be included in each request for exclusion. As of March 29, 2019, JND has received no requests for exclusion. JND will submit a supplemental declaration after the April 15, 2019 deadline addressing any requests for exclusion that may be received.

I affirm under penalty of perjury that the foregoing is true and correct.
Executed in Jericho, New York on March 29, 2019.


Sworn to and subscribed before methis

\#1281498

# SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF NEW YORK 

BLACKROCK CORE BOND PORTFOLIO, et al.,<br>Plaintiffs,<br>-against-<br>WELLS FARGO BANK, NATIONAL ASSOCIATION,

Index No. 656587/2016
Justice Andrew Borrok (Part 53)

Defendant.

## NOTICE OF PENDENCY OF CLASS ACTION, PROPOSED SETTLEMENT AND FAIRNESS HEARING AND RIGHT TO APPEAR

A State Court authorized this Notice. This is not a solicitation from a lawyer.
IF YOU AT ANY TIME ON OR AFTER JUNE 18, 2014 HELD OR ACQUIRED A BENEFICIAL INTEREST IN A SECURITY ISSUED FROM THE 271 RESIDENTIAL MORTGAGE-BACKED SECURITIES TRUSTS IDENTIFIED IN APPENDIX I (COLLECTIVELY, THE "TRUSTS"), PLEASE READ THIS NOTICE.

YOUR RIGHTS WILL BE AFFECTED BY THE PROPOSED SETTLEMENT OF THE ABOVECAPTIONED CLASS ACTION (THE "ACTION") PENDING IN THE SUPREME COURT OF THE STATE OF NEW YORK (THE "COURT")."

Please Note: A complete list of the Certificates issued by the Trusts and corresponding CUSIPs can be found on the Settlement website: www.blackrockwellsfargotrusteeclassaction.com.

NOTICE OF SETTLEMENT: Plaintiffs identified in Appendix II hereto, on behalf of themselves and the Settlement Class (as defined below), have reached a proposed settlement (the "Settlement") to resolve all Claims in the Action for $\$ 43,000,000$ in cash and the release of $\$ 70,000,000$ of the Reserve Funds withheld or reserved by Wells Fargo Bank N.A. ("Wells Fargo") in its Trustee Reserve Accounts established in connection with the following 20 Bank of America securitizations: Banc of America Alternative Loan Trust 2004-1; Banc of America Alternative Loan Trust 2004-2; Banc of America Alternative Loan Trust 2004-3; Banc of America Alternative Loan Trust 2004-4; Banc of America Alternative Loan Trust 2004-7; Banc of America Alternative Loan Trust 2004-8; Banc of America Mortgage 2004-1; Banc of America Mortgage 2004-10; Banc of America Mortgage 2004-11; Banc of America Mortgage 2004-3; Banc of America Mortgage 2004-4; Banc of America Mortgage 2004-5; Banc of America

[^2]Mortgage 2004-7; Banc of America Mortgage 2005-1; Banc of America Mortgage 2005-10; Banc of America Mortgage 2005-12; Banc of America Mortgage 2005-5; Banc of America Mortgage 2005-6; Banc of America Mortgage 2005-7; Banc of America Mortgage 2005-9 (collectively, the "Bank of America Reserve Account Trusts").

PURPOSE OF THIS NOTICE: The purpose of this Notice is to inform you that a hearing will be held on May 6, 2019 at 10:00 a.m. in the Supreme Court of New York, County of New York, 60 Centre Street, Courtroom 238, New York, N.Y. 10007 (the "Fairness Hearing") to determine (1) whether the proposed Settlement of this Action should be approved by the Court as fair, reasonable, adequate, and in the best interests of the Settlement Class; (2) whether the Settlement Class should be certified for purposes of effectuating the Settlement only; (3) whether this litigation should be dismissed with prejudice and all Settled Claims extinguished and released pursuant to the terms and conditions set forth in the Parties' Stipulation and Agreement of Settlement dated November 9, 2018 (the "Stipulation"), such that no member of the Class could sue on such claims again; (4) whether the proposed plan for allocating the Settlement proceeds is fair, reasonable, and adequate and should be approved; and (5) whether the application of Plaintiffs' Counsel for an award of Litigation Expenses and attorneys' fees should be approved.

PLEASE READ THIS NOTICE CAREFULLY! This Notice describes the rights you may have under the Settlement, including the possible receipt of cash from the Settlement, and what steps you may take in relation to the Settlement, including your right to object, opt-out of the Settlement, and participate in a hearing on the Settlement. If you are a member of the Settlement Class, your legal rights will be affected whether or not you act.

RECEIPT OF THIS NOTICE DOES NOT MEAN THAT YOU ARE A SETTLEMENT CLASS MEMBER OR THAT YOU WILL BE ENTITLED TO RECEIVE PROCEEDS FROM THE SETTLEMENT.

IF YOU ARE A SETTLEMENT CLASS MEMBER AND YOU WISH TO PARTICIPATE IN THE DISTRIBUTION OF PROCEEDS FROM THE SETTLEMENT, YOU MUST SUBMIT THE ENCLOSED PROOF OF CLAIM FORM AND THE REQUIRED SUPPORTING DOCUMENTATION TO THE CLAIMS ADMINISTRATOR BY NO LATER THAN JULY 2, 2019.

YOUR LEGAL RIGHTS AND OPTIONS IN THIS SETTLEMIENT:

| SUBMIT PROOF OF CLAIM <br> FORM BY JULY 2, 2019 | The only way to be eligible to receive a payment from the <br> Settlement. |
| :--- | :--- |
| EXCLUDE YOURSELF BY <br> APRIL 15, 2019 | If you exclude yourself from the Settlement Class, you will <br> not be eligible to receive any payment from the Settlement. <br> Exclusion is the only option that can allow you to bring <br> another lawsuit against the Defendant with respect to the <br> Released Claims. |
| OBJECT TO THE <br> SETTLEMENT | If you are a Settlement Class Member and do not like the <br> proposed Settlement, the proposed Plan of Allocation, <br> and/or the request for attorneys’ fees and expenses, you may <br> object orally at the Fairness Hearing on May 6, 2019 or write <br> to the Court and explain why you do not like them. |
| ATTEND THE HEARING ON <br> MAY 6, 2019, AT 10:00 A.M. | You may attend the hearing and speak in Court about the <br> fairness of the proposed Settlement, the Plan of Allocation, <br> and/or the request for attorneys' fees and expenses. |
| DO NOTHING | If you are a Settlement Class Member and you do not <br> submit a Proof of Claim Form, you will not be eligible to <br> receive any payment from the Settlement. You will, <br> however, remain a Settlement Class Member and give up <br> your right to bring, participate in, or receive a monetary or <br> other recovery in connection with another lawsuit against <br> the Defendant with respect to the Released Claims, and you <br> will be bound by any orders entered by the Court. |

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## BASIC INFORMATION

Note that the following recitation does not constitute findings of the Court. It is based on statements of the settling parties and should not be understood to be an expression of any opinion of the Court as to the merits of any of the claims or defenses raised by the parties.

## 1. What's this litigation about?

The Plaintiffs are identified in Appendix II hereto. Wells Fargo Bank, N.A. is the Defendant and is trustee for the Trusts at issue in the Action.

Plaintiffs allege that Wells Fargo, as trustee for the Trusts, breached its contractual and common law duties by failing to enforce Trust repurchase claims when it discovered mortgage loans that allegedly breached representations and warranties made by the entities (or their successors) that sold the mortgage loans to the Trusts, and failing to provide notices to cure known servicing violations to the servicers responsible for servicing the mortgage loans in the Trusts. These Claims include allegations that Defendant is liable for Claims arising out of or relating to (i) documents missing or allegedly missing from the loan files that were delivered to the Trusts or the custodians for the Trusts; (ii) breaches of duty or of representations or warranties by the originators, sellers or other responsible parties of the mortgage loans that were part of the Trusts; (iii) breaches of duty relating to servicers, master servicers, or custodians of the mortgage loans in the Trusts; (iv) alleged conflicts of interest or acting and failing to act as a result of alleged conflicts of interest; (v) the actions or omissions of Defendant with regard to items (i) to (iv); and (vi) the use of funds from the Trusts by Defendant for the defense or indemnification of any lawsuit or claims. Defendant has asserted Claims for contribution against certain of Plaintiffs' investment advisors.

Defendant has denied Plaintiffs' allegations, denied that it has any liability to Plaintiffs or the Settlement Class, denied that Plaintiffs or the Settlement Class have suffered any cognizable harm, and asserted various affirmative defenses to the Claims. Plaintiffs have denied Defendant's allegations and denied any wrongdoing or liability for contribution to Defendant in connection with the actions taken by their investment advisors.

## 2. What's happened in this case so far?

Plaintiffs commenced this litigation by filing a putative class action June 18, 2014 in New York State court captioned BlackRock Allocation Target Shares: Series S Portfolio, et al. v. Wells Fargo Bank, National Association, Index No. 651867/2014 (N.Y. Sup. Ct.). That complaint was amended on July 16, 2014. On November 24, 2014, Plaintiffs filed a motion for voluntary dismissal without prejudice and re-filed a complaint relating to the Trusts in federal court captioned BlackRock Allocation Target Shares: Series S Portfolio, et al. v. Wells Fargo Bank, National Association, Case No. 14-cv-9371-KPF-SN (S.D.N.Y.). The complaint alleged claims against Defendant for breach of contract, breach of the implied covenant of good faith and fair dealing, breach of fiduciary duty, breach of the duty to avoid conflicts of interest, negligence, and violations of the Trust Indenture Act ("TIA"). After the initial complaint was filed in federal court, various motions to dismiss were filed and ruled upon. In ruling on those motions, the federal court declined to exercise supplemental jurisdiction over trusts governed by agreements created under
state law, splitting the litigation into two actions: one in state court and one in federal court. Various amended complaints were filed in those actions, and numerous subsequent motions were briefed and argued. As a result of those rulings, the claims were narrowed to claims for alleged breaches of contract, violations of the TIA, and breaches of duty to avoid conflicts of interest. In addition, the federal court held that Plaintiffs could not use sampling to prove their claims, but instead would need to litigate those claims on a loan-by-loan, trust-by-trust basis.

Following certain proceedings in California, on December 17, 2016, Plaintiffs filed the complaint in the above-captioned action regarding certain trusts governed by state law agreements in New York Supreme Court. Wells Fargo moved to dismiss that complaint on June 21, 2017, and briefing was complete by August 28, 2017. Oral argument was held before the Honorable Charles E. Ramos on September 20, 2017. In light of the Parties' agreement to settle the Action, the motion was marked off calendar on September 25, 2018, without prejudice to renewal.

Following the federal court's rulings, Wells Fargo filed its answer to the amended complaint in the federal action. On May 26, 2017, Wells Fargo also filed complaints for contribution against certain of Plaintiffs' investment advisors. Plaintiffs moved to dismiss those complaints. Those motions have been fully briefed and remain pending.

On July 11, 2017, certain Plaintiffs filed a separate complaint in the New York State Court against Defendant for declaratory relief (the "Declaratory Relief Action"). The Declaratory Relief Action sought a declaration that Wells Fargo was not entitled to indemnity from certain of the Trusts, was not entitled to draw against those Trusts for purposes of advancing its attorneys' fees and expenses and was not entitled to withhold or reserve those Trusts' funds for future legal expenses. Defendant filed a motion to dismiss that action that Plaintiffs opposed. Oral argument was held, and the Court granted Wells Fargo's motion to dismiss, terminating the Declaratory Relief Action. Plaintiffs filed a notice of appeal.

The Action and the related cases have been heavily litigated for more than 4 years. In that time, the Parties have sought and obtained extensive discovery related to the various Claims at issue. Collectively, the Parties have served hundreds of discovery requests, produced millions of documents, and taken at least 75 depositions of witnesses. The Parties have also received and analyzed more than 700,000 documents from third parties in response to more than 160 third-party subpoenas. The Parties have also researched applicable law and litigated disputes with respect to numerous aspects of the Claims of the Plaintiffs and Settlement Class, as well as the potential defenses thereto. The Parties have also retained and consulted with experts in connection with developing and litigating the Claims.

On January 31, 2018, in the federal action, Plaintiffs filed a motion for class certification, including an expert report and other supporting material (the "Class Certification Motion"). Defendant opposed that motion, which was fully briefed on April 23, 2018. In light of the Parties' Settlement, the Parties contacted the Court and requested that decision on the Class Certification Motion be held in abeyance pending approval of the Settlement, at which point the motion would become moot. The Parties reserved the right to move forward on the motion in the event the Settlement does not receive final Court approval.

While the Class Certification Motion was pending, and as the Parties prepared to engage in extensive and expensive expert discovery, the Parties retained a highly respected and experienced neutral mediator to assist them in determining whether a resolution of the Action was possible.

The Parties participated in a full-day mediation on August 4, 2018. After the mediation, with the assistance of the mediator, the Parties reached a preliminary agreement to settle the Action on August 15, 2018. Due to the complexity of the issues, additional negotiations followed regarding the terms of the Stipulation. On November 9, 2018, the Parties entered into a Stipulation and Agreement of Settlement (the "Stipulation"), which sets forth the full terms and conditions of the Settlement. The Stipulation can be viewed at www.blackrockwellsfargotrusteeclassaction.com.

On January 30, 2019, the Court authorized this Notice to be disseminated to potential Settlement Class Members, and scheduled the Fairness Hearing to consider whether to approve the Settlement.

## REASONS FOR THE SETTLEMENT

## 3. Why is there a Settlement?

Plaintiffs and Plaintiffs' Counsel believe, based on their factual investigation, extensive discovery, consultation with experts, research into the applicable law, years of litigation, and consideration of the risks and uncertainties of further litigation, that the terms and conditions of the Parties' Stipulation are fair, reasonable, and adequate, and in the best interests of the Settlement Class. Plaintiffs' and Plaintiffs' Counsel believe this, in part, because the Settlement avoids the costs and risks associated with continued litigation, including the risk of no recovery.

## 4. What risks existed with continued litigation?

Plaintiffs and Plaintiffs' Counsel believe that the claims asserted against Defendant have merit. They recognize, however, the expense and length of continued proceedings necessary to pursue their claims against Defendant through trial and appeals, as well as the very substantial risks they would face in establishing liability and damages. To defeat summary judgment and prevail at trial, Plaintiffs would have been required to prove, among other things, that Defendant discovered breaches of representations and warranties and had actual knowledge of servicing violations with respect to individual loans in the Trusts. In addition, Plaintiffs would have had to establish the amount of class-wide damages.

Defendant would have had substantial arguments to make concerning each of these issues. For example, Defendant would have argued that Plaintiffs must prove, on a loan-by-loan basis, the Defendant's discovery of breaches of representations and warranties and actual knowledge of servicing violations. Defendant also would have argued that Plaintiffs could not prove that Defendant had any obligation to pursue breaches of representation and warranty claims against the underlying sellers or that any such claim would have been successful. In addition, Defendant would have argued that any damages to Plaintiffs and the Class were caused by factors unrelated to the purported breaches of representations and warranties or servicing violations. Had any of these arguments been accepted in whole or in part, it could have eliminated or, at a minimum, drastically limited any potential recovery.

Further, in order to obtain a recovery for the Class, Plaintiffs would have to prevail at several stages-class certification, summary judgment, and trial-and, even if Plaintiffs prevailed, Plaintiffs would also have to prevail on appeals that would likely follow. Thus, there were
significant risks to the continued prosecution of the Action, and there was no guarantee that further litigation would have resulted in a higher recovery, or any recovery at all.

In light of these risks, the amount of the Settlement and the immediacy of recovery to the Settlement Class, Plaintiffs and Plaintiffs' Counsel believe that the proposed Settlement is fair, reasonable, and adequate, and in the best interests of the Settlement Class. Plaintiffs and Plaintiffs' Counsel believe that the Settlement provides a substantial benefit to the Settlement Class, as compared to the risk that the claims in the Action would produce a smaller, or no, recovery after summary judgment, trial, and appeals, possibly years in the future.

## WHO IS IN THE SETTLEMENT CLASS

## 5. How is the Settlement Class defined?

The proposed Settlement Class consists of:
All persons or entities who purchased or otherwise acquired a beneficial interest in a security issued from the Trusts and (i) hold on the date on which the Court enters an order finally approving the Settlement or (ii) held at any time on or after June 18, 2014, but no longer hold as of the date on which the Court enters an order finally approving the Settlement (herein, the "Class" or "Settlement Class").

Excluded from the Class are Defendant, the Originators, the Sellers, the Master Servicers and the Servicers to the Trusts, and their officers and directors, their legal representatives, successors or assigns, and any entity in which they have or had a controlling interest; provided, however, that Wells Fargo is not excluded from the Class to the extent that Wells Fargo holds Certificates in the Trusts as assets in its capacity as a trustee or indenture trustee (or similar capacity) for the benefit of third party investors. Also excluded from the Class are IKB International, S.A., IKB Deutsche Industriebank A.G., and the plaintiffs or any entity a court determines to be the proper plaintiff(s) in the following actions: (i) Royal Park Investments SA/NV v. Wells Fargo Bank, N.A., Case No. 14-cv-9764 (S.D.N.Y.); (ii) National Credit Union Administration Board, et al. v. Wells Fargo Bank, National Association, Case No. 14-cv-10067 (S.D.N.Y.); (iii) Phoenix Light SF Limited, et al. v. Wells Fargo Bank, N.A., Case No. 14-cv-10102 (S.D.N.Y.); (iv) Commerzbank AG. v. Wells Fargo Bank N.A., Case No. 15-cv-10033 (S.D.N.Y.) and (v) any person or entity that properly requests exclusion from the Class.

## THE SETTLEMENT BENEFIT - WHAT YOU GET

## 6. What will Settlement Class Members receive in the Settlement?

The Settlement Amount is $\$ 43,000,000$ in cash. The recovery of an eligible Class Member will be a portion of the "Net Settlement Fund" (i.e., the Settlement Amount, plus interest and minus Taxes, certain costs associated with determining and paying Taxes, the costs of claims administration, the costs of distributing this Notice, the costs of publishing the Publication Notice, attorneys' fees and Litigation Expenses awarded by the Court, and any other sums approved by the Court for disbursement from the Settlement Amount).

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Questions? Visit www.BlackRockWellsFargoTrusteeClassAction.com or call toll-free 1-833-843-2644

Payments will be made pursuant to the Plan of Allocation and will be final and conclusive against any and all Settlement Class Members. The proposed Plan of Allocation is set forth in Appendix III hereto.

In addition to the distribution of the Net Settlement Fund pursuant to the Plan of Allocation, Wells Fargo has agreed to the release of $\$ 70,000,000$ of Reserve Funds from the Trustee Reserve Accounts for the twenty (20) Bank of America Reserve Account Trusts, as described more fully in the Stipulation. Once released, those funds will be distributed in accordance with the Trusts' waterfall provisions by Wells Fargo, as trustee.

## HOW TO OBTAIN A PAYMENT - SUBMITTING A PROOF OF CLAIM FORM

## 7. How can I obtain a payment?

To be eligible for a payment from the proceeds of the Settlement, you must be a member of the Settlement Class and you must timely complete and return the Proof of Claim and Release Form with copies of adequate supporting documentation no later than July 2, 2019. A Proof of Claim Form is included with this Notice, or you may obtain one from the website maintained by the Claims Administrator for the Settlement, www.blackrockwellsfargotrusteeclassaction.com, or you may request that a Proof of Claim Form be mailed to you by calling the Claims Administrator toll free at 1-833-843-2644. Please retain all records of your ownership of and transactions in the Certificates, as they may be needed to document your Claim. If you request exclusion from the Settlement Class or do not submit a timely and valid Proof of Claim Form, you will not be eligible to share in the Net Settlement Fund.

## HOW SETTLEMENT CLASS MEMBERS ARE AFFECTED

## 8. What am I giving up to potentially receive a payment or to stay in the Settlement Class?

If you are a Settlement Class Member, then, whether or not you submit a Proof of Claim Form, you will remain a member of the Settlement Class unless you timely and validly exclude yourself. That means you will not be able to sue, continue to sue, or participate in any other lawsuit or other legal proceeding against, Defendant and certain other persons and entities regarding the Claims that are being settled as part of this Settlement. Nor will you be able to receive any recovery in connection with any other lawsuit or other legal proceeding against Defendant regarding Claims that are being settled as part of this Settlement. It also means that any judgment in the Action with respect to the Settlement (including any releases, injunctions, and assignments provided for therein) will apply to you and legally bind you, and that you will release your claims in this case and all other Settled Claims against Defendant and certain other persons and entities. More specifically:

As of the date of final approval of the Settlement, Plaintiffs and each of the Class Members will have, and will be deemed to have fully, finally and forever released, relinquished, waived, discharged and dismissed with prejudice all Plaintiffs' Released Claims, including Unknown Claims, as to Defendant and Defendant's Releasees.

The terms "Plaintiffs' Released Claims" and "Defendant's Releasees" mean the following:
"Plaintiffs' Released Claims" means any and all Claims (including Unknown Claims) against the Defendant and Defendant's Releasees that arise out of or relate to any of the facts, acts, omissions, transactions, or occurrences that have been alleged to form a basis of liability in the Actions or that could have been alleged to form a basis of liability against Wells Fargo in its capacities related to the Trusts in the Actions (including any facts, acts, omissions, or occurrences alleged to be, or that could be alleged to be, past, present, or continuations in the future of the alleged breaches of contract or other duties at issue in the Actions). Plaintiffs' Released Claims include, but are not limited to, all Claims that arise out of or relate to facts, acts, omissions, transactions, or occurrences: (a) asserted in the Federal Action, (b) asserted in the NY State Court Action, (c) asserted in the Declaratory Relief Action, (d) asserted in the Third-Party Action, or (e) that could have been asserted in any forum that arise out of or are based upon the allegations, transactions, facts, matters or occurrences, involved, set forth, or referred to in the Federal Action, the NY State Court Action, the Declaratory Relief Action, or the Third-Party Action, including but not limited to Claims arising out of or relating to: (i) documents missing or allegedly missing from the loan files that were delivered to the Trusts and/or the custodians for the Trusts; (ii) breaches or alleged breaches of duty or of representations or warranties by the sellers of the mortgage loans to the Trusts; (iii) breaches or alleged breaches of duty (whatever the source of the duty) relating to servicers, master servicers, or custodians of the mortgage loans in the Trusts; (iv) alleged conflicts of interest or acting and/or failing to act as a result of alleged conflicts of interest; (v) the actions or omissions of Defendant and Defendant's Releasees with regard to items (i) to (iv); and/or (vi) the use of funds from the Trusts by Defendant or Defendant's Releasees for the defense or indemnification of any lawsuit or claims. The Settlement does not release any Claims relating to the enforcement of the Settlement or of any person or entity excluded from or not in the Settlement Class.
"Defendant's Releasees" means the Defendant and each of the Defendant's current or former employees, agents, representatives, directors, officers, attorneys, personal or legal representatives, predecessors, successors, parents, subsidiaries, divisions, joint ventures, agents, assigns, administrators, related or affiliated entities, in their capacities as such, and any entity in which Defendant has a controlling interest.

Additionally, upon approval of the Settlement, you will waive to the fullest extent permitted by law, any and all provisions, rights, and benefits conferred by Cal. Civ. Code § 1542, and any law of any jurisdiction that is similar to Cal. Civ. Code § 1542, which provides:

A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor.

You shall be deemed to have acknowledged that you hereafter may discover facts in addition to or different from those that you now know or believe to be true with respect to the subject matter of the Claims and rights released. Nevertheless, you will be deemed to intend for the releases set forth in the Settlement to be extended to and release all Claims (including Unknown Claims) and rights encompassed therein, whether known, unknown, suspected, unsuspected, concealed, hidden, accrued, unaccrued, contingent, or non-contingent.

Upon the approval of the Settlement by the Court, you also will be permanently enjoined from (i) asserting any right you have to participate in any future derivative, indemnification, or other action brought on behalf of any of the Trusts against the Defendant or Defendant's Releasees
arising out of Plaintiffs' Released Claims; and (ii) asserting, supporting, directing, encouraging, instigating, voting in favor of, joining or fomenting in any way the assertion of any Claim relating to any Settled Claim or Trust by any party for contribution, indemnification, or a similar cause of action against Defendant or Defendant's Releasees. With these injunctions, you will be deemed to have agreed to assign any proceeds recovered from any such future action to Defendant.

The release of the Plaintiffs' Released Claims against Defendant and any of Defendant's Releasees applies to the Certificates and will bind and include any future purchasers or acquirers of securities, notes, or interests of any kind in the Trusts from Plaintiffs, Plaintiffs' Releasees, and Settlement Class Members with respect to such securities, notes, or interests of any kind in the Trusts. Without waiver of any position or argument regarding the applicability of any particular statutory provision, the releases contained in this Settlement will also apply to and release any and all Settled Claims against Defendant or Defendant's Releasees regardless of when such Claims accrued, including any and all Claims transferred to the Plaintiffs, Plaintiffs' Releasees, and Settlement Class Members pursuant to any agreement or by operation of any applicable law, including but not limited to, N.Y. Gen. Oblig. Law § 13-107.

Upon approval of the Settlement by the Court, the Parties, including Settlement Class Members, on behalf of themselves, their heirs, executors, administrators, predecessors, successors and assigns, as well as the Defendant's Releasees and the Plaintiffs' Releasees, shall be deemed to have released, relinquished, waived, discharged and dismissed each and every of the Settled Claims, and shall forever be enjoined from asserting, prosecuting, or pursuing, whether directly, indirectly, or derivatively, alone or in conjunction with others, any or all of the Settled Claims against the Released Parties.

## EXCLUDING YOURSELF FROM THE SETTLEMIENT CLASS

If you want to keep any right you may have to sue or continue to sue the Defendant on your own concerning the Released Claims, to participate in any lawsuit or other proceeding against Defendant that concerns the Released Claims, or to obtain any recovery in connection with any lawsuit or other proceeding against Defendants that concerns the Released Claims, and you are willing to forgo a Settlement payment in this Action in order to keep that right, then you must take steps to exclude yourself from the Settlement Class. This is also called "opting out."

## 9. How can I be excluded from the Settlement Class?

Each Settlement Class Member will be bound by all determinations and judgments in this Action, whether favorable or unfavorable, unless such person or entity mails or delivers a written Request for Exclusion from the Settlement Class, addressed to BlackRock Wells Fargo Trustee Litigation, EXCLUSIONS, c/o JND Legal Administration, P.O. Box 91224, Seattle, WA 98111. The exclusion request must be received no later than April 15, 2019. You will not be able to exclude yourself from the Settlement Class after that date.

To be valid, a Request for Exclusion must be in writing and contain: (i) a request to be excluded from the Settlement, (ii) the requestor's name, address, and telephone number, (iii) the CUSIP of each Certificate in the Trusts that the requestor held at any time on or after June 18, 2014 ("Covered

Certificate"), (iv) the date of each purchase or acquisition of each such Covered Certificate, (v) the outstanding face amount of each Covered Certificate as of the date of each purchase or other acquisition, (vi) the date of each sale or other disposition, if any, of a Covered Certificate on or after June 18, 2014, and (vii) the outstanding face amount of the Covered Certificate as of the date of any such sale or other disposition on or after June 18, 2014, or if no sale or disposition has occurred, as of the date the Request for Exclusion is made. A Request for Exclusion shall not be valid and effective unless it provides all the information called for in this paragraph and is received within the time stated above, or is otherwise accepted by the Court.

If you ask to be excluded from the Settlement Class, you will not be eligible to receive any payment out of the Net Settlement Fund.

Pursuant to the terms of a separate supplemental agreement, Wells Fargo has the right to terminate the Settlement if valid Requests for Exclusion are received from persons and entities entitled to be Settlement Class Members in an amount that exceeds an amount agreed to by Plaintiffs and Wells Fargo. Wells Fargo also has the right to take other action as set out in the Supplemental Agreement regarding the Bank of America Reserve Account Trusts if certain opt-out thresholds are met.

## THE LAWYERS REPRESENTING THE SETTLEMENT CLASS

## 10. Do I have a lawyer in this Action?

The law firm of Bernstein Litowitz Berger \& Grossmann LLP is representing Plaintiffs and the other Settlement Class Members.

## 11. How will the lawyers be paid?

Plaintiffs' Counsel have been prosecuting the Action on a wholly contingent basis and have not received any payment of attorneys' fees for their representation of the Settlement Class. Plaintiffs' Counsel have also advanced the funds to pay expenses necessarily incurred to prosecute this Action. For their work over the past 4 plus years, Plaintiffs' Counsel will ask the Court to award attorneys' fees in an amount not to exceed $20 \%$ of the Settlement Amount. In addition, Plaintiffs' Counsel will apply for reimbursement of Litigation Expenses paid or incurred by Plaintiffs' Counsel in connection with the institution, prosecution, and resolution of the claims against the Defendant, in an amount not to exceed $\$ 9,500,000$.

The Court ultimately will decide what constitutes a reasonable award of attorneys' fees and Litigation Expenses, and may award less than requested by Plaintiffs' Counsel. Settlement Class Members are not personally liable for any such fees or expenses. Any sums approved by the Court will be paid from the Settlement Amount prior to distributions to Authorized Claimants.

## HOW TO OBJECT TO THE SETTLEMENT

## 12. How do I tell the Court that I don't like the Settlement?

If you are a Settlement Class Member and do not exclude yourself, you can object to the Settlement, including the Judgment, the Plan of Allocation, and the request for attorneys' fees or Litigation Expenses.

To object, you may object orally at the Fairness Hearing or file a written objection with the Clerk of the Supreme Court of New York, County of New York. This filing may be done electronically via the Court's electronic filing system or at the Supreme Court of New York, County of New York, 60 Centre Street, New York, NY 10007. The filing should be received by the Court no later than April 15, 2019, with copies of all papers delivered to all Parties' counsel on or before that date, as follows:

| Counsel for Plaintiffs | Counsel for Wells Fargo |
| :--- | :--- |
| Timothy A. DeLange, Esq. | Jayant W. Tambe, Esq. |
| Benjamin Galdston, Esq. | Howard F. Sidman, Esq. |
| BERNSTEIN LITOWITZ BERGER | JONES DAY |
| \& GROSSMANN LLP | 250 Vesey Street |
| 12481 High Bluff Drive, Suite 300 | New York, NY 10281 |
| San Diego, CA 92130 |  |

Any written objection should state the reasons for the objection, and include (i) your name, address, and telephone number; (ii) the CUSIP of each Certificate purchased, acquired, sold, or disposed of; (iii) the outstanding face amount as of the date of each purchase, acquisition, sale, or disposition; (iv) the per-unit price of each such transaction; (v) the total amount of consideration paid or received in connection with each such transaction; (vi) the date of each such transaction; (vii) the CUSIP and current face amount of each Certificate still held; (viii) a written statement of all grounds for the objection accompanied by any legal support for the objection; (ix) copies of any papers, briefs or other documents upon which the objection is based; (x) a list of all persons who will be called to testify in support of the objection; (xi) a statement of whether the objector intends to appear at the Fairness Hearing; and (xii) the objector's signature, even if represented by counsel. You may not ask the Court to order a larger settlement; the Court can only approve or deny the Settlement.

If you do not object as provided above, you will be deemed to have waived such objection and be foreclosed from making any objection to the fairness or adequacy of the proposed Settlement, Judgment, Plan of Allocation, or any award of attorneys' fees and/or Litigation Expenses.

You do not need to attend the Fairness Hearing to have your written objection considered by the Court. Any Settlement Class Member who has not previously submitted a Request for Exclusion from the Settlement Class may also appear at the Fairness Hearing and be heard, to the extent allowed by the Court, to state any objection to the Settlement, the Plan of Allocation, or Plaintiffs' Counsel's motion for an award of attorneys' fees and reimbursement of Litigation Expenses. Any such objector may appear in person or arrange, at his or her own expense, for a lawyer to represent him or her at the Fairness Hearing.

## THE FAIRNESS HEARING

## 13. When and where will the Fairness Hearing take place?

The Fairness Hearing will be held on May 6, 2019 at 10:00 a.m., before the Honorable Andrew Borrok of the Supreme Court of the State of New York, at the New York County Courthouse, 60 Centre Street, IAS Part 53, Courtroom 691, New York, New York. The Court reserves the right to approve the Settlement, certify the Settlement Class for purposes of the Settlement, approve the Plan of Allocation and Plaintiffs' Counsel's motion for an award of attorneys' fees and reimbursement of Litigation Expenses, and/or any other matter related to the Settlement at or after the Fairness Hearing without further notice to the Settlement Class Members.

The Fairness Hearing may be adjourned by the Court without further written notice to the Settlement Class. If you plan to attend the Fairness Hearing, you should confirm the date and time with Plaintiffs' Counsel.

## WHAT TO DO REGARDING CERTIFICATES HELD FOR SOMEONE ELSE

## 14. What if I hold Certificates on behalf of another person or entity?

Please note that Wells Fargo does not maintain records identifying beneficial holders of the Certificates, and this Notice has therefore been distributed to, among others, record or registered holders of the Certificates as well other custodians and nominees on behalf of beneficial owners.

If you purchased or hold Certificates for the beneficial interest of persons or organizations other than yourself (as a nominee, custodian, registered holder, investment or account manager, or otherwise), within fourteen (14) calendar days of receipt of this Notice you must either (a) request from the Claims Administrator sufficient copies of the Notice and Proof of Claim Form (the "Notice Packet") to forward to all such beneficial owners and, within seven (7) calendar days of receipt of those Notice Packets forward them to all such beneficial owners; or (b) provide a list of the names and addresses of all such beneficial owners to BlackRock Wells Fargo Trustee Litigation, c/o JND Legal Administration, P.O. Box 91224, Seattle, WA 98111. If you choose the second option, the Claims Administrator will send a copy of the Notice Packet to the beneficial owners.

Upon compliance with these directions, nominees may seek reimbursement of their reasonable expenses actually incurred, by providing the Claims Administrator with proper documentation supporting the expenses for which reimbursement is sought. Copies of this Notice and the Proof of Claim Form may also be obtained from the website maintained by the Claims Administrator, www.blackrockwellsfargotrusteeclassaction.com, via email to info@blackrockwellsfargotrusteeclassaction.com, or by calling the Claims Administrator toll-free at 1-833-843-2644.

## THE EFFECT OF DOING NOTHING

## 15. What happens if I do nothing at all?

If you are a Settlement Class Member and you do nothing, you will remain a member of the Settlement Class, and you will be bound by any judgment entered in connection with the Settlement. You will not be able to start, continue with, or participate in any lawsuit or other legal proceeding against Defendant on any of the Released Claims. Nor will you be able to obtain any recovery in connection with any lawsuit or other legal proceeding against Defendant on any of the Released Claims with respect to Certificates held on or before the final approval of the Settlement. You also will not receive any money from the Settlement because you must submit a timely and valid Proof of Claim Form to be eligible to receive money from the Settlement.

## HOW TO OBTAIN ADDITIONAL INFORMATION

## 16. Where can I get more information?

This Notice contains only a summary of the terms of the proposed Settlement. For more detailed information about the matters involved in this Action, you are referred to the papers on file in the Action, including the Stipulation, which may be reviewed by accessing the Court docket in this case through the New York State Unified Court System at https://iappscontent.courts.state.ny.us, or by visiting the County Clerk's Office of the Supreme Court of New York, County of New York, 60 Centre Street, Room 141B, New York, NY 10007. Additionally, copies of the Stipulation and any related orders entered by the Court are or will be posted on the website maintained by the Claims Administrator, www.blackrockwellsfargotrusteeclassaction.com.

Additional information can also be obtained from the Claims Administrator or Plaintiffs' Counsel:

BlackRock Wells Fargo Trustee Class Action<br>c/o JND Legal Administration<br>P.O. Box 91224<br>Seattle, WA 98111<br>1-833-843-2644<br>www.blackrockwellsfargotrusteeclassaction.com info@blackrockwellsfargotrusteeclassaction.com<br>Timothy A. DeLange, Esq.<br>Benjamin Galdston, Esq.<br>BERNSTEIN LITOWITZ BERGER<br>and/or<br>\& GROSSMANN LLP<br>12481 High Bluff Drive, Suite 300<br>San Diego, CA 92130<br>800-380-8496<br>settlements@blbglaw.com

## DO NOT CALL OR WRITE THE COURT, THE COUNTY CLERK'S OFFICE, DEFENDANT OR ITS COUNSEL REGARDING THIS NOTICE.

Dated: March 4, 2019
By Order of The Supreme Court Of The State of New York, New York County

## APPENDIX I - TRUSTS AT ISSUE

| Abbreviated Trust <br> Name | Full Trust Name |
| :--- | :--- |
| AABST 2004-1 | Aegis Asset Backed Securities Trust 2004-1 |
| AABST 2004-4 | Aegis Asset Backed Securities Trust 2004-4 |
| ABFC 2004-OPT1 | ABFC 2004-OPT1 Trust |
| ABFC 2004-OPT2 | ABFC 2004-OPT2 Trust |
| ABFC 2004-OPT3 | ABFC 2004-OPT3 Trust |
| ABFC 2004-OPT4 | ABFC 2004-OPT4 Trust |
| ABFC 2004-OPT5 | ABFC 2004-OPT5 Trust |
| ABFC 2005- WMC1 | ABFC 2005-WMC1 Trust |
| ABFC 2005-HE2 | ABFC 2005-HE2 Trust |
| ABFC 2005-OPT1 | ABFC 2005-OPT1 Trust |
| ABFC 2006-OPT2 | ABFC 2006-OPT2 Trust |
| ABFC 2006-OPT3 | ABFC 2006-OPT3 Trust |
| ABFC 2007-NC1 | ABFC 2007-NC1 Trust |
| ABSHE 2004-HE2 | Asset Backed Securities Corporation Home Equity Loan Trust, Series 2004-HE2 |
| ABSHE 2004-HE3 | Asset Backed Securities Corporation Home Equity Loan Trust, Series 2004-HE3 |
| ABSHE 2005-HE3 | Asset Backed Securities Corporation Home Equity Loan Trust, Series 2005-HE3 |
| ABSHE 2005-HE5 | Asset Backed Securities Corporation Home Equity Loan Trust, Series 2005-HE5 |
| ABSHE 2005-HE6 | Asset Backed Securities Corporation Home Equity Loan Trust, Series 2005-HE6 |
| ABSHE 2007-HE2 | Asset Backed Securities Corporation Home Equity Loan Trust, Series 2007-HE2 |
| AHM 2004-2 | American Home Mortgage Investment Trust 2004-2 |
| BAFC 2004-3 | Banc of America Funding 2004-3 Trust |
| BAFC 2005-B | Banc of America Funding 2005-B Trust |
| BAFC 2005-C | Banc of America Funding 2005-C Trust |
| BAFC 2006-B | Banc of America Funding 2006-B Trust |
| BAFC 2006-C | Banc of America Funding 2006-C Trust |
| BAFC 2006-E | Banc of America Funding 2006-E Trust |
| BAFC 2007-5 | Banc of America Funding 2007-5 Trust |
| BAFC 2007-E | Banc of America Funding 2007-E Trust |
| BCAP 2006-AA1 | BCAP LLC Trust, 2006- AA1 |
| BOAA 2004-1 2004-7 | Banc of America Alternative Loan Trust 2004-1 |
| BOAA 2004-10 | Banc of America Alternative Loan Trust 2004-10 |
| BOAA 2004-11 | Banc of America Alternative Loan Trust 2004-11 |
| BOAA 2004-12 | Banc of America Alternative Loan Trust 2004-12 |
| BOAA 2004-2 2004-3 | Banc of America Alternative Loan Trust 2004-2 |
| BAme $2004-4 ~ A m e r i c a ~ A l t e r n a t i v e ~ L o a n ~ T r u s t ~ 2004-3 ~$ |  |


| Abbreviated Trust <br> Name | Full Trust Name |
| :--- | :--- |
| BOAA 2005-1 | Banc of America Alternative Loan Trust 2005-1 |
| BOAA 2005-10 | Banc of America Alternative Loan Trust 2005-10 |
| BOAA 2005-11 | Banc of America Alternative Loan Trust 2005-11 |
| BOAA 2005-12 | Banc of America Alternative Loan Trust 2005-12 |
| BOAA 2005-4 | Banc of America Alternative Loan Trust 2005-4 |
| BOAA 2005-5 | Banc of America Alternative Loan Trust 2005-5 |
| BOAA 2005-6 | Banc of America Alternative Loan Trust 2005-6 |
| BOAA 2005-7 | Banc of America Alternative Loan Trust 2005-7 |
| BOAA 2005-8 | Banc of America Alternative Loan Trust 2005-8 |
| BOAA 2005-9 | Banc of America Alternative Loan Trust 2005-9 |
| BOAA 2006-1 | Banc of America Alternative Loan Trust 2006-1 |
| BOAA 2006-2 | Banc of America Alternative Loan Trust 2006-2 |
| BOAA 2006-3 | Banc of America Alternative Loan Trust 2006-3 |
| BOAA 2006-5 | Banc of America Alternative Loan Trust 2006-5 |
| BOAA 2006-6 | Banc of America Alternative Loan Trust 2006-6 |
| BOAA 2006-8 | Banc of America Alternative Loan Trust 2006-8 |
| BOAA 2006-9 | Banc of America Alternative Loan Trust 2006-9 |
| BOAA 2007-1 | Banc of America Alternative Loan Trust 2007-1 |
| BOAA 2007-2 | Banc of America Alternative Loan Trust 2007-2 |
| BOAMS 2004-1 | Banc of America Mortgage 2004-1 |
| BOAMS 2004-10 | Banc of America Mortgage 2004-10 |
| BOAMS 2004-11 | Banc of America Mortgage 2004-11 |
| BOAMS 2004-2 | Banc of America Mortgage 2004-2 |
| BOAMS 2004-3 | Banc of America Mortgage 2004-3 |
| BOAMS 2004-4 | Banc of America Mortgage 2004-4 |
| BOAMS 2004-5 | Banc of America Mortgage 2004-5 |
| BOAMS 2004-7 | Banc of America Mortgage 2004-7 |
| BOAMS 2004-9 | Banc of America Mortgage 2004-9 |
| BOAMS 2004-A | Banc of America Mortgage 2004-A |
| BOAMS 2004-B | Banc of America Mortgage 2004-B |
| BOAMS 2004-C | Banc of America Mortgage 2004-C |
| BOAMS 2004-D | Banc of America Mortgage 2004-D |
| BOAMS 2004-E | Banc of America Mortgage 2004-E |
| BOAMS 2004-H | Banc of America Mortgage 2004-H |
| BOAMS 2004-- | Banc of America Mortgage 2004-I |
| BOAMS 2004-J | Banc of America Mortgage 2004-J |
| BOAMS 2004-- | Banc of America Mortgage 2004-- |
| BOAMS 2004-L | Banc of America Mortgage 2004-L |
| BOAMS 2005-1 | Banc of America Mortgage 2005-1 |
| BOAMS 2005-10 | Banc of America Mortgage 2005-10 |
| BOAMS 2005-11 | Banc of America Mortgage 2005-11 |


| Abbreviated Trust <br> Name | Full Trust Name |
| :--- | :--- |
| BOAMS 2005-12 | Banc of America Mortgage 2005-12 |
| BOAMS 2005-5 | Banc of America Mortgage 2005-5 |
| BOAMS 2005-6 | Banc of America Mortgage 2005-6 |
| BOAMS 2005-7 | Banc of America Mortgage 2005-7 |
| BOAMS 2005-8 | Banc of America Mortgage 2005-8 |
| BOAMS 2005-9 | Banc of America Mortgage 2005-9 |
| BOAMS 2005-A | Banc of America Mortgage 2005-A |
| BOAMS 2005-B | Banc of America Mortgage 2005-B |
| BOAMS 2005-C | Banc of America Mortgage 2005-C |
| BOAMS 2005-D | Banc of America Mortgage 2005-D |
| BOAMS 2005-E | Banc of America Mortgage 2005-E |
| BOAMS 2005-F | Banc of America Mortgage 2005-F |
| BOAMS 2005-G | Banc of America Mortgage 2005-G |
| BOAMS 2005-H | Banc of America Mortgage 2005-H |
| BOAMS 2005-I | Banc of America Mortgage 2005-I |
| BOAMS 2005-J | Banc of America Mortgage 2005-J |
| BOAMS 2005-K | Banc of America Mortgage 2005-K |
| BOAMS 2005-L | Banc of America Mortgage 2005-L |
| BOAMS 2006-1 | Banc of America Mortgage 2006-1 |
| BOAMS 2006-2 | Banc of America Mortgage 2006-2 |
| BOAMS 2006-3 | Banc of America Mortgage 2006-3 |
| BOAMS 2006-A | Banc of America Mortgage 2006-A |
| BOAMS 2006-B | Banc of America Mortgage 2006-B |
| BOAMS 2007-1 | Banc of America Mortgage 2007-1 |
| BOAMS 2007-2 | Banc of America Mortgage 2007-2 |
| BOAMS 2007-3 | Banc of America Mortgage 2007-3 |
| BSABS 2004-BO1 | Bear Stearns Asset Backed Securities I Trust 2004-BO1 |
| BSSP 2007-EMX1 | Bear Stearns Structured Products Inc. 2007-EMX1 |
| CARR 2006-FRE1 | Carrington Mortgage Loan Trust, Series 2006- FRE1 |
| CARR 2006-FRE2 | Carrington Mortgage Loan Trust, Series 2006- FRE2 |
| CARR 2006-NC1 | Carrington Mortgage Loan Trust, Series 2006- NC1 |
| CARR 2006-NC2 | Carrington Mortgage Loan Trust, Series 2006- NC2 |
| CARR 2006-NC3 | Carrington Mortgage Loan Trust, Series 2006- NC3 |
| CARR 2006-NC4 | Carrington Mortgage Loan Trust, Series 2006- NC4 |
| CARR 2006-NC5 | Carrington Mortgage Loan Trust, Series 2006- NC5 |
| CARR 2006-OPT1 | Carrington Mortgage Loan Trust, Series 2006- OPT1 |
| CARR 2006-RFC1 | Carrington Mortgage Loan Trust, Series 2006- RFC1 |
| CARR 2007-FRE1 | Carrington Mortgage Loan Trust, Series 2007- FRE1 |
| CARR 2007-RFC1 | Carrington Mortgage Loan Trust, Series 2007- RFC1 |
| CMLTI 2004-OPT1 | Citigroup Mortgage Loan Trust, Series 2004- OPT1 |
| FFML 2004-FF1 | First Franklin Mortgage Loan Trust 2004-FF1 |


| Abbreviated Trust <br> Name | Full Trust Name |
| :--- | :--- |
| FFML 2004-FF11 | First Franklin Mortgage Loan Trust 2004-FF11 |
| FFML 2004-FF2 | First Franklin Mortgage Loan Trust 2004-FF2 |
| FFML 2004-FF5 | First Franklin Mortgage Loan Trust 2004-FF5 |
| FFML 2004-FF6 | First Franklin Mortgage Loan Trust 2004-FF6 |
| FFML 2004-FF7 | First Franklin Mortgage Loan Trust 2004-FF7 |
| FFML 2004-FF8 | First Franklin Mortgage Loan Trust 2004-FF8 |
| FFML 2004-FFH2 | First Franklin Mortgage Loan Trust 2004-FFH2 |
| FFML 2005-FF6 | First Franklin Mortgage Loan Trust 2005-FF6 |
| FFML 2005-FFH1 | First Franklin Mortgage Loan Trust 2005-FFH1 |
| FFML 2006-FF15 | First Franklin Mortgage Loan Trust 2006-FF15 |
| FFML 2006-FF17 | First Franklin Mortgage Loan Trust 2006-FF17 |
| FFML 2006-FFA | First Franklin Mortgage Loan Trust 2006-FFA |
| FFML 2006-FFH1 | First Franklin Mortgage Loan Trust 2006-FFH1 |
| FMIC 2007-1 | Fieldstone Mortgage Investment Trust, Series 2007-1 |
| GSAMP 2004- FM1 | GSAMP Trust 2004-FM1 |
| GSAMP 2004- FM2 | GSAMP Trust 2004-FM2 |
| HVMLT 2006-10 | HarborView Mortgage Loan Trust 2006-10 |
| HVMLT 2006-11 | HarborView Mortgage Loan Trust 2006-11 |
| HVMLT 2007-1 | HarborView Mortgage Loan Trust 2007-1 |
| HVMLT 2007-3 | HarborView Mortgage Loan Trust 2007-3 |
| IMM 2004-11 | Impac CMB Trust Series 2004-11 |
| IMM 2004-6 | Impac CMB Trust Series 2004-6 |
| IMM 2005-2 | Impac CMB Trust Series 2005-2 |
| IMM 2005-3 | Impac CMB Trust Series 2005-3 |
| IMM 2005-6 | Impac CMB Trust Series 2005-6 |
| IMSA 2005-1 | Impac Secured Assets Trust 2005-1 |
| IMSA 2005-2 | Impac Secured Assets Trust 2005-2 |
| IRWHE 2005-A | Irwin Whole Loan Home Equity Trust 2005-A |
| IRWHE 2006-2 | Irwin Whole Loan Home Equity Trust 2006-2 |
| IRWHE 2006-P1 | Irwin Home Equity Trust 2006-P1 |
| LABSM 2007-1 | Lehman ABS Mortgage Loan Trust 2007-1 |
| LMT 2007-4 | Lehman Mortgage Trust 2007-4 |
| LMT 2007-5 | Lehman Mortgage Trust 2007-5 |
| MABS 2004-OPT1 | MASTR Asset Backed Securities Trust 2004- OPT1 |
| MABS 2004-OPT2 | MASTR Asset Backed Securities Trust 2004- OPT2 |
| MABS 2005-OPT1 | MASTR Asset Backed Securities Trust 2005- OPT1 |
| MLCC 2004-1 | Merrill Lynch Mortgage Investors Trust, Series 2004-1 |
| MLCC 2004-A | Merrill Lynch Mortgage Investors Trust, Series 2004-A |
| MLCC 2004-B | Merrill Lynch Mortgage Investors Trust, Series 2004-B |
| MLCC 2004-C | Merrill Lynch Mortgage Investors Trust, Series 2004-C |
| MLCC 2004-D | Merrill Lynch Mortgage Investors Trust, Series 2004-D |


| Abbreviated Trust Name | Full Trust Name |
| :---: | :---: |
| MLCC 2004-E | Merrill Lynch Mortgage Investors Trust, Series 2004-E |
| MLCC 2004-F | Merrill Lynch Mortgage Investors Trust, Series 2004-F |
| MLCC 2004-G | Merrill Lynch Mortgage Investors Trust, Series 2004-G |
| MLCC 2004-HB1 | Merrill Lynch Mortgage Investors Trust, Series 2004-HB1 |
| MLCC 2005-1 | Merrill Lynch Mortgage Investors Trust, Series 2005-1 |
| MLCC 2005-A | Merrill Lynch Mortgage Investors Trust, Series 2005-A |
| MLCC 2005-B | Merrill Lynch Mortgage Investors Trust, Series 2005-B |
| MLCC 2006-1 | Merrill Lynch Mortgage Investors Trust, Series 2006-1 |
| MLMI 2004- WMC1 | Merrill Lynch Mortgage Investors Trust, Series 2004-WMC1 |
| MLMI 2004- WMC3 | Merrill Lynch Mortgage Investors Trust, Series 2004-WMC3 |
| MLMI 2004- WMC4 | Merrill Lynch Mortgage Investors Trust, Series 2004-WMC4 |
| MLMI 2004-HE1 | Merrill Lynch Mortgage Investors Trust, Series 2004-HE1 |
| MLMI 2004-HE2 | Merrill Lynch Mortgage Investors Trust, Series 2004-HE2 |
| MLMI 2004-OPT1 | Merrill Lynch Mortgage Investors Trust, Series 2004-OPT1 |
| MLMI 2005-FM1 | Merrill Lynch Mortgage Investors Trust, Series 2005-FM1 |
| MLMI 2006-F1 | Merrill Lynch Mortgage Investors Trust, Series 2006-F1 |
| MLMI 2006-HE1 | Merrill Lynch Mortgage Investors Trust, Series 2006-HE1 |
| MSAC 2004-OP1 | Morgan Stanley ABS Capital I Inc. Trust 2004- OP1 |
| MSAC 2005- WMC2 | Morgan Stanley ABS Capital I Inc. Trust 2005- WMC2 |
| MSAC 2005- WMC3 | Morgan Stanley ABS Capital I Inc. Trust 2005- WMC3 |
| MSAC 2005- WMC4 | Morgan Stanley ABS Capital I Inc. Trust 2005- WMC4 |
| MSAC 2005- WMC5 | Morgan Stanley ABS Capital I Inc. Trust 2005- WMC5 |
| MSAC 2005- WMC6 | Morgan Stanley ABS Capital I Inc. Trust 2005- WMC6 |
| MSAC 2005-HE4 | Morgan Stanley ABS Capital I Inc. Trust 2005- HE4 |
| MSAC 2005-HE5 | Morgan Stanley ABS Capital I Inc. Trust 2005- HE5 |
| MSAC 2006- WMC1 | Morgan Stanley ABS Capital I Inc. Trust 2006- WMC1 |
| MSAC 2006-HE1 | Morgan Stanley ABS Capital I Inc. Trust 2006- HE1 |
| MSAC 2007-HE4 | Morgan Stanley ABS Capital I Inc. Trust 2007- HE4 |
| NAA 2004-AP3 | Nomura Asset Acceptance Corporation, Alternative Loan Trust, Series 2004-AP3 |
| NATCM 2008-1 | National City Mortgage Capital Trust 2008-1 |
| OOMLT 2004-1 | Option One Mortgage Loan Trust 2004-1 |
| OOMLT 2004-2 | Option One Mortgage Loan Trust 2004-2 |
| OOMLT 2004-3 | Option One Mortgage Loan Trust 2004-3 |
| OOMLT 2005-1 | Option One Mortgage Loan Trust 2005-1 |
| OOMLT 2005-2 | Option One Mortgage Loan Trust 2005-2 |
| OOMLT 2005-3 | Option One Mortgage Loan Trust 2005-3 |
| OOMLT 2005-4 | Option One Mortgage Loan Trust 2005-4 |
| OOMLT 2005-5 | Option One Mortgage Loan Trust 2005-5 |
| OOMLT 2006-1 | Option One Mortgage Loan Trust 2006-1 |
| OOMLT 2006-3 | Option One Mortgage Loan Trust 2006-3 |
| OOMLT 2007- FXD1 | Option One Mortgage Loan Trust 2007-FXD1 |


| Abbreviated Trust <br> Name | Full Trust Name |
| :---: | :---: |
| OOMLT 2007-1 | Option One Mortgage Loan Trust 2007-1 |
| OOMLT 2007-2 | Option One Mortgage Loan Trust 2007-2 |
| OOMLT 2007-3 | Option One Mortgage Loan Trust 2007-3 |
| OOMLT 2007-4 | Option One Mortgage Loan Trust 2007-4 |
| OOMLT 2007-5 | Option One Mortgage Loan Trust 2007-5 |
| OOMLT 2007-6 | Option One Mortgage Loan Trust 2007-6 |
| OOMLT 2007-CP1 | Option One Mortgage Loan Trust 2007-CP1 |
| OWNIT 2006-2 | Ownit Mortgage Loan Trust, Series 2006-2 |
| PPSI 2004-MCW1 | Park Place Securities, Inc. Series 2004-MCW1 |
| PPSI 2004-MHQ1 | Park Place Securities, Inc. Series 2004-MHQ1 |
| PPSI 2004-WCW1 | Park Place Securities, Inc. Series 2004-WCW1 |
| PPSI 2004-WCW2 | Park Place Securities, Inc. Series 2004-WCW2 |
| PPSI 2004-WHQ1 | Park Place Securities, Inc. Series 2004-WHQ1 |
| PPSI 2004-WHQ2 | Park Place Securities, Inc. Series 2004-WHQ2 |
| PPSI 2005-WCH1 | Park Place Securities, Inc. Series 2005-WCH1 |
| PPSI 2005-WCW1 | Park Place Securities, Inc. Series 2005-WCW1 |
| PPSI 2005-WCW2 | Park Place Securities, Inc. Series 2005-WCW2 |
| PPSI 2005-WCW3 | Park Place Securities, Inc. Series 2005-WCW3 |
| PPSI 2005-WHQ1 | Park Place Securities, Inc. Series 2005-WHQ1 |
| PPSI 2005-WHQ2 | Park Place Securities, Inc. Series 2005-WHQ2 |
| PPSI 2005-WHQ3 | Park Place Securities, Inc. Series 2005-WHQ3 |
| PPSI 2005-WHQ4 | Park Place Securities, Inc. Series 2005-WHQ4 |
| PPSI 2005-WLL1 | Park Place Securities, Inc. Series 2005-WLL1 |
| RAMC 2004-1 | Renaissance Home Equity Loan Trust 2004-1 |
| RAMC 2004-2 | Renaissance Home Equity Loan Trust 2004-2 |
| RAMC 2004-3 | Renaissance Home Equity Loan Trust 2004-3 |
| SABR 2004-OP1 | Securitized Asset Backed Receivables LLC Trust 2004-OP1 |
| SABR 2004-OP2 | Securitized Asset Backed Receivables LLC Trust 2004-OP2 |
| SABR 2005-FR2 | Securitized Asset Backed Receivables LLC Trust 2005-FR2 |
| SABR 2005-FR4 | Securitized Asset Backed Receivables LLC Trust 2005-FR4 |
| SABR 2005-FR5 | Securitized Asset Backed Receivables LLC Trust 2005-FR5 |
| SABR 2005-HE1 | Securitized Asset Backed Receivables LLC Trust 2005-HE1 |
| SABR 2005-OP1 | Securitized Asset Backed Receivables LLC Trust 2005-OP1 |
| SABR 2005-OP2 | Securitized Asset Backed Receivables LLC Trust 2005-OP2 |
| SABR 2006-FR1 | Securitized Asset Backed Receivables LLC Trust 2006-FR1 |
| SABR 2006-FR2 | Securitized Asset Backed Receivables LLC Trust 2006-FR2 |
| SABR 2006-FR3 | Securitized Asset Backed Receivables LLC Trust 2006-FR3 |
| SABR 2006-HE1 | Securitized Asset Backed Receivables LLC Trust 2006-HE1 |
| SABR 2006-HE2 | Securitized Asset Backed Receivables LLC Trust 2006-HE2 |
| SABR 2006-NC3 | Securitized Asset Backed Receivables LLC Trust 2006-NC3 |
| SARM 2004-10 | Structured Adjustable Rate Mortgage Loan Trust 2004-10 |


| Abbreviated Trust <br> Name | Full Trust Name |
| :--- | :--- |
| SARM 2004-16 | Structured Adjustable Rate Mortgage Loan Trust 2004-16 |
| SARM 2004-18 | Structured Adjustable Rate Mortgage Loan Trust 2004-18 |
| SARM 2004-20 | Structured Adjustable Rate Mortgage Loan Trust 2004-20 |
| SARM 2004-5 | Structured Adjustable Rate Mortgage Loan Trust 2004-5 |
| SARM 2004-9XS | Structured Adjustable Rate Mortgage Loan Trust 2004-9XS |
| SARM 2005-11 | Structured Adjustable Rate Mortgage Loan Trust 2005-11 |
| SARM 2005-14 | Structured Adjustable Rate Mortgage Loan Trust 2005-14 |
| SARM 2005-15 | Structured Adjustable Rate Mortgage Loan Trust 2005-15 |
| SARM 2005-17 | Structured Adjustable Rate Mortgage Loan Trust 2005-17 |
| SARM 2005-20 | Structured Adjustable Rate Mortgage Loan Trust 2005-20 |
| SARM 2007-1 | Structured Adjustable Rate Mortgage Loan Trust 2007-1 |
| SARM 2007-11 | Structured Adjustable Rate Mortgage Loan Trust 2007-11 |
| SARM 2007-2 | Structured Adjustable Rate Mortgage Loan Trust 2007-2 |
| SARM 2007-3 | Structured Adjustable Rate Mortgage Loan Trust 2007-3 |
| SARM 2007-4 | Structured Adjustable Rate Mortgage Loan Trust 2007-4 |
| SARM 2007-6 | Structured Adjustable Rate Mortgage Loan Trust 2007-6 |
| SASC 2005-NC2 | Structured Asset Securities Corporation, Series 2005-NC2 |
| SASC 2006-OPT1 | Structured Asset Securities Corporation, Series 2006-OPT1 |
| SASC 2007-BC1 | Structured Asset Securities Corporation, Series 2007-BC1 |
| SASC 2007-MN1A | Structured Asset Securities Corporation, Series 2007-MN1A |
| SASC 2007-OSI | Structured Asset Securities Corporation, Series 2007-OSI |
| SNMLT 2005-2A | Security National Mortgage Loan Trust 2005-2A |
| SVHE 2007-OPT1 | Soundview Home Loan Trust 2007-OPT1 |
| SVHE 2007-OPT2 | Soundview Home Loan Trust 2007-OPT2 |
| SVHE 2007-OPT3 | Soundview Home Loan Trust 2007-OPT3 |
| SVHE 2007-OPT4 | Soundview Home Loan Trust 2007-OPT4 |
| SVHE 2007-OPT5 | Soundview Home Loan Trust 2007-OPT5 |

## APPENDIX II - LIST OF SETTLING PLAINTIFFS

|  | Group | Plaintiff |
| :---: | :---: | :---: |
| 1 | BlackRock | BlackRock Balanced Capital Portfolio (FI) |
| 2 | BlackRock | BlackRock Core Bond Portfolio |
| 3 | BlackRock | BlackRock CoreAlpha Bond Fund E |
| 4 | BlackRock | BlackRock CoreAlpha Bond Master Portfolio |
| 5 | BlackRock | BlackRock CorePlus Bond Fund B |
| 6 | BlackRock | BlackRock Dynamic High Income - Structured Credit Portfolio |
| 7 | BlackRock | BlackRock Enhanced Government Fund, Inc. |
| 8 | BlackRock | BlackRock Income Trust, Inc. |
| 9 | BlackRock | BlackRock Master Total Return Portfolio of Master Bond LLC |
| 10 | BlackRock | BlackRock Multi-Asset Income - Non-Agency MBS Portfolio |
| 11 | BlackRock | BlackRock Multi-Sector Income Trust |
| 12 | BlackRock | BlackRock Strategic Income Opportunities Portfolio |
| 13 | BlackRock | BlackRock Total Return Portfolio (Ins - Series) |
| 14 | BlackRock | BlackRock US Mortgage |
| 15 | DZ Bank AG | DZ Bank AG |
| 16 | PIMCO | Fixed Income SHares (Series R) |
| 17 | PIMCO | Fixed Income SHares: Series C |
| 18 | PIMCO | Fixed Income SHares: Series LD |
| 19 | PIMCO | Fixed Income SHares: Series M |
| 20 | PIMCO | LVS II LLC |
| 21 | PIMCO | Pacific Bay CDO, Ltd. |
| 22 | PIMCO | PCM Fund, Inc. |
| 23 | PIMCO | PIMCO Absolute Return Strategy 3D Offshore Fund Ltd. |
| 24 | PIMCO | PIMCO Absolute Return Strategy II Master Fund LDC |
| 25 | PIMCO | PIMCO Absolute Return Strategy III Master Fund LDC |
| 26 | PIMCO | PIMCO Absolute Return Strategy IV IDF LLC |
| 27 | PIMCO | PIMCO Absolute Return Strategy IV Master Fund LDC |
| 28 | PIMCO | PIMCO Absolute Return Strategy V Master Fund LDC |
| 29 | PIMCO | PIMCO Bermuda Trust II: PIMCO Bermuda Income Fund (M) |
| 30 | PIMCO | PIMCO Bermuda Trust IV: PIMCO Bermuda Global Bond Ex-Japan Fund |
| 31 | PIMCO | PIMCO Bermuda Trust: PIMCO Euro Total Return Fund |
| 32 | PIMCO | PIMCO Bermuda Trust: PIMCO Emerging Markets Bond Fund (M) |
| 33 | PIMCO | PIMCO Cayman SPC Limited: PIMCO Cayman Global Aggregate Bond Segregated Portfolio |
| 34 | PIMCO | PIMCO Cayman SPC Limited: PIMCO Cayman Japan CorePLUS Segregated Portfolio |
| 35 | PIMCO | PIMCO Cayman SPC Limited: PIMCO Cayman Japan CorePLUS Strategy Segregated Portfolio |
| 36 | PIMCO | PIMCO Cayman SPC Limited: PIMCO Cayman Unconstrained Bond Segregated Portfolio |
| 37 | PIMCO | PIMCO Cayman Trust: PIMCO Cayman Global Aggregate Bond Fund |
| 38 | PIMCO | PIMCO Cayman Trust: PIMCO Cayman Global Aggregate Ex-Japan (Yen-Hedged) Bond Fund II |
| 39 | PIMCO | PIMCO Cayman Trust: PIMCO Cayman Global Aggregate Ex-Japan Bond Fund |
| 40 | PIMCO | PIMCO Cayman Trust: PIMCO Cayman Global Ex-Japan (Yen-Hedged) Bond Fund |
| 41 | PIMCO | PIMCO Corporate \& Income Opportunity Fund |
| 42 | PIMCO | PIMCO Corporate \& Income Strategy Fund |
| 43 | PIMCO | PIMCO Distressed Senior Credit Opportunities Fund II, L.P. |


|  | Group | Plaintiff |
| :---: | :---: | :---: |
| 44 | PIMCO | PIMCO Dynamic Credit and Mortgage Income Fund |
| 45 | PIMCO | PIMCO Dynamic Income Fund |
| 46 | PIMCO | PIMCO Equity Series: PIMCO Dividend and Income Builder Fund |
| 47 | PIMCO | PIMCO ETF Trust: PIMCO Active Bond Exchange-Traded Fund |
| 48 | PIMCO | PIMCO ETF Trust: PIMCO Enhanced Short Maturity Active Exchange-Traded Fund |
| 49 | PIMCO | PIMCO ETF Trust: PIMCO Low Duration Active Exchange-Traded Fund |
| 50 | PIMCO | PIMCO ETF Trust: PIMCO Total Return Active Exchange-Traded Fund |
| 51 | PIMCO | PIMCO Funds: Global Investors Series plc, Diversified Income Duration Hedged Fund |
| 52 | PIMCO | PIMCO Funds: Global Investors Series plc, Diversified Income Fund |
| 53 | PIMCO | PIMCO Funds: Global Investors Series plc, EM Fundamental Index® StocksPLUS® Fund |
| 54 | PIMCO | PIMCO Funds: Global Investors Series plc, Emerging Local Bond Fund |
| 55 | PIMCO | PIMCO Funds: Global Investors Series plc, Emerging Markets Bond Fund |
| 56 | PIMCO | PIMCO Funds: Global Investors Series plc, Euro Bond Fund |
| 57 | PIMCO | PIMCO Funds: Global Investors Series plc, Euro Income Bond Fund |
| 58 | PIMCO | PIMCO Funds: Global Investors Series plc, Global Advantage Real Return Fund |
| 59 | PIMCO | PIMCO Funds: Global Investors Series plc, Global Bond Fund |
| 60 | PIMCO | PIMCO Funds: Global Investors Series plc, Global Fundamental Index® StocksPLUS® Fund |
| 61 | PIMCO | PIMCO Funds: Global Investors Series plc, Global Investment Grade Credit Fund |
| 62 | PIMCO | PIMCO Funds: Global Investors Series plc, Global Low Duration Real Return Fund |
| 63 | PIMCO | PIMCO Funds: Global Investors Series plc, Income Fund |
| 64 | PIMCO | PIMCO Funds: Global Investors Series plc, Inflation Strategy Fund |
| 65 | PIMCO | PIMCO Funds: Global Investors Series plc, Low Duration Global Investment Grade Credit Fund |
| 66 | PIMCO | PIMCO Funds: Global Investors Series plc, PIMCO Credit Absolute Return Fund |
| 67 | PIMCO | PIMCO Funds: Global Investors Series plc, PIMCO Dividend and Income Builder Fund |
| 68 | PIMCO | PIMCO Funds: Global Investors Series plc, StocksPLUS ${ }^{\text {TM }}$ Fund |
| 69 | PIMCO | PIMCO Funds: Global Investors Series plc, Strategic Income Fund |
| 70 | PIMCO | PIMCO Funds: Global Investors Series plc, Total Return Bond Fund |
| 71 | PIMCO | PIMCO Funds: Global Investors Series plc, Unconstrained Bond Fund |
| 72 | PIMCO | PIMCO Funds: Global Investors Series plc, US Fundamental Index® StocksPLUS® Fund |
| 73 | PIMCO | PIMCO Funds: Global Investors Series plc, US Short-Term Fund |
| 74 | PIMCO | PIMCO Funds: PIMCO CommoditiesPLUS® Strategy Fund |
| 75 | PIMCO | PIMCO Funds: PIMCO Commodity Real Return Strategy Fund® |
| 76 | PIMCO | PIMCO Funds: PIMCO Credit Absolute Return Fund |
| 77 | PIMCO | PIMCO Funds: PIMCO Diversified Income Fund |
| 78 | PIMCO | PIMCO Funds: PIMCO EM Fundamental IndexPLUS® AR Strategy Fund |
| 79 | PIMCO | PIMCO Funds: PIMCO Emerging Local Bond Fund |
| 80 | PIMCO | PIMCO Funds: PIMCO EMG Intl Low Volatility RAFI®-PLUS AR Fund |
| 81 | PIMCO | PIMCO Funds: PIMCO Floating Income Fund |
| 82 | PIMCO | PIMCO Funds: PIMCO Foreign Bond Fund (U.S. Dollar-Hedged) |
| 83 | PIMCO | PIMCO Funds: PIMCO Foreign Bond Fund (Unhedged) |
| 84 | PIMCO | PIMCO Funds: PIMCO Global Advantage® Strategy Bond Fund |
| 85 | PIMCO | PIMCO Funds: PIMCO Global Bond Fund (U.S. Dollar-Hedged) |
| 86 | PIMCO | PIMCO Funds: PIMCO Global Bond Fund (Unhedged) |
| 87 | PIMCO | PIMCO Funds: PIMCO Global Multi-Asset Fund |
| 88 | PIMCO | PIMCO Funds: PIMCO Income Fund |
| 89 | PIMCO | PIMCO Funds: PIMCO Inflation Response Multi-Asset Fund |


|  | Group | Plaintiff |
| :---: | :---: | :---: |
| 90 | PIMCO | PIMCO Funds: PIMCO International Company Fundamental IndexPLUS® AR Strategy Fund, n/k/a PIMCO Funds: PIMCO RAE Fundamental PLUS International Fund |
| 91 | PIMCO | PIMCO Funds: PIMCO International Fundamental IndexPLUS® AR Strategy Fund |
| 92 | PIMCO | PIMCO Funds: PIMCO International StocksPLUS® AR Strategy Fund (U.S. DollarHedged) |
| 93 | PIMCO | PIMCO Funds: PIMCO International StocksPLUS® AR Strategy Fund (Unhedged) |
| 94 | PIMCO | PIMCO Funds: PIMCO Intl Low Volatility RAFI®-PLUS AR Fund |
| 95 | PIMCO | PIMCO Funds: PIMCO Investment Grade Corporate Bond Fund |
| 96 | PIMCO | PIMCO Funds: PIMCO Long Duration Total Return Fund |
| 97 | PIMCO | PIMCO Funds: PIMCO Long-Term Credit Fund |
| 98 | PIMCO | PIMCO Funds: PIMCO Long-Term U.S. Government Fund |
| 99 | PIMCO | PIMCO Funds: PIMCO Low Duration Fund |
| 100 | PIMCO | PIMCO Funds: PIMCO Low Duration Fund II |
| 101 | PIMCO | PIMCO Funds: PIMCO Low Duration Fund III |
| 102 | PIMCO | PIMCO Funds: PIMCO Low Volatility RAFI®-PLUS AR Fund |
| 103 | PIMCO | PIMCO Funds: PIMCO Moderate Duration Fund |
| 104 | PIMCO | PIMCO Funds: PIMCO Mortgage Opportunities Fund |
| 105 | PIMCO | PIMCO Funds: PIMCO RAE Worldwide Long/Short PLUS Fund |
| 106 | PIMCO | PIMCO Funds: PIMCO RAE Low Volatility PLUS EMG Fund |
| 107 | PIMCO | PIMCO Funds: PIMCO Real Estate Real Return Strategy Fund |
| 108 | PIMCO | PIMCO Funds: PIMCO Real Return Asset Fund |
| 109 | PIMCO | PIMCO Funds: PIMCO Real Return Fund |
| 110 | PIMCO | PIMCO Funds: PIMCO Short-Term Fund |
| 111 | PIMCO | PIMCO Funds: PIMCO Small Cap StocksPLUS® AR Strategy Fund |
| 112 | PIMCO | PIMCO Funds: PIMCO Small Company Fundamental IndexPLUS® AR Strategy Fund, $\mathrm{n} / \mathrm{k} / \mathrm{a}$ PIMCO Funds: PIMCO RAE Fundamental PLUS Small Fund |
| 113 | PIMCO | PIMCO Funds: PIMCO StocksPLUS® Absolute Return Fund |
| 114 | PIMCO | PIMCO Funds: PIMCO StocksPLUS® AR Short Strategy Fund |
| 115 | PIMCO | PIMCO Funds: PIMCO StocksPLUS® Fund |
| 116 | PIMCO | PIMCO Funds: PIMCO Total Return Fund |
| 117 | PIMCO | PIMCO Funds: PIMCO Total Return Fund II |
| 118 | PIMCO | PIMCO Funds: PIMCO Total Return Fund III |
| 119 | PIMCO | PIMCO Funds: PIMCO Total Return Fund IV |
| 120 | PIMCO | PIMCO Funds: PIMCO Unconstrained Bond Fund |
| 121 | PIMCO | PIMCO Funds: PIMCO Worldwide Fundamental Advantage AR Strategy Fund |
| 122 | PIMCO | PIMCO Funds: Private Account Portfolio Series Asset-Backed Securities Portfolio |
| 123 | PIMCO | PIMCO Funds: Private Account Portfolio Series Emerging Markets Portfolio |
| 124 | PIMCO | PIMCO Funds: Private Account Portfolio Series High Yield Portfolio |
| 125 | PIMCO | PIMCO Funds: Private Account Portfolio Series International Portfolio |
| 126 | PIMCO | PIMCO Funds: Private Account Portfolio Series Mortgage Portfolio |
| 127 | PIMCO | PIMCO Funds: Private Account Portfolio Series Real Return Portfolio |
| 128 | PIMCO | PIMCO Funds: Private Account Portfolio Series Short-Term Portfolio |
| 129 | PIMCO | PIMCO Funds: Private Account Portfolio Series U.S. Government Sector Portfolio |
| 130 | PIMCO | PIMCO Global Credit Opportunity Master Fund LDC |
| 131 | PIMCO | PIMCO Global StocksPLUS \& Income Fund |
| 132 | PIMCO | PIMCO High Income Fund |
| 133 | PIMCO | PIMCO Income Opportunity Fund |
| 134 | PIMCO | PIMCO Income Strategy Fund |


|  | Group | Plaintiff |
| :---: | :---: | :---: |
|  | PIMCO | PIMCO Income Strategy Fund II |
|  | PIMCO | PIMCO Large Cap StocksPLUS Absolute Return Fund |
|  | PIMCO | PIMCO Multi-Sector Strategy Fund Ltd. |
|  | PIMCO | PIMCO Offshore Funds - PIMCO Absolute Return Strategy IV eFund |
|  | PIMCO | PIMCO Strategic Income Fund, Inc. |
|  | PIMCO | PIMCO Tactical Opportunities Master Fund Ltd. |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Commodity Real Return Strategy Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Emerging Markets Bond Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Foreign Bond Portfolio (U.S. Dollar Hedged) |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Foreign Bond Portfolio (Unhedged) |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Global Advantage Strategy Bond Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Global Bond Portfolio (Unhedged) |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Long Term U.S. Government Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Low Duration Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Real Return Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Short-Term Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Total Return Portfolio |
|  | PIMCO | PIMCO Variable Insurance Trust: PIMCO Unconstrained Bond Portfolio |
|  | PIMCO | Terlingua Fund 2, LP |
|  | Prudential | Advanced Series Trust |
|  | Prudential | Prudential Bank \& Trust, FSB |
|  | Prudential | Prudential Legacy Insurance Company of New Jersey |
|  | Prudential | Prudential Retirement Insurance and Annuity Company |
|  | Prudential | Prudential Trust Company |
|  | Prudential | The Gibraltar Life Insurance Company, Ltd. |
|  | Prudential | The Prudential Insurance Company of America |
|  | Prudential | The Prudential Investment Portfolios 2 |
|  | Prudential | The Prudential Investment Portfolios 9 |
|  | Prudential | The Prudential Investment Portfolios Inc., $\mathrm{n} / \mathrm{k} / \mathrm{a}$ Prudential Balanced Fund |
|  | Prudential | The Prudential Investment Portfolios, Inc. 17 |
|  | Prudential | The Prudential Series Fund |
|  | TIAA-CREF | CREF Bond Market Account |
|  | TIAA-CREF | CREF Social Choice Account |
|  | TIAA-CREF | Teachers Insurance and Annuity Association of America |
|  | TIAA-CREF | TIAA Global Public Investments, LLC |
|  | TIAA-CREF | TIAA Global Public Investments, LLC - Series MBS |
|  | TIAA-CREF | TIAA-CREF Bond Fund |
|  | TIAA-CREF | TIAA-CREF Bond Plus Fund |
|  | TIAA-CREF | TIAA-CREF Life Insurance Company |
|  | TIAA-CREF | TIAA-CREF Short-Term Bond Fund |
|  | TIAA-CREF | TIAA-CREF Social Choice Bond Fund |

## APPENDIX III - PROPOSED PLAN OF ALLOCATION

## INTRODUCTION

The Net Settlement Fund will be distributed to Settlement Class Members who timely submit valid Proof of Claim Forms ("Authorized Claimants") pursuant to the proposed plan of allocation developed by Plaintiffs' expert set forth below (the "Plan of Allocation"). Authorized claims will be paid directly to Authorized Claimants. Defendant has had no role in developing this Plan of Allocation or any of its Tables or attachments, and Defendant does not agree that there have been any losses caused by Defendant's alleged conduct or that any tranches are entitled to recover any particular amounts.

## DESCRIPTION OF THE PLAN OF ALLOCATION

The Plan of Allocation generally calculates the amount of loss that an Authorized Claimant could claim for purposes of making pro-rata distributions of the Net Settlement Fund ("Recognized Loss Amount"). The Recognized Loss Amount is based on the estimated diminution in value of each Certificate allegedly caused by the conduct underlying Plaintiffs' Claims. The Plan of Allocation is not a formal damages analysis and the Recognized Loss Amounts determined under the Plan of Allocation are not intended to estimate, nor to be indicative of, the amount that an Authorized Claimant might have been able to recover after trial. Nor are the Recognized Loss Amounts determined under the Plan of Allocation intended to be estimates of the amount that will be paid to an Authorized Claimant pursuant to the Settlement.

The Plan of Allocation recognizes that due to the seniority structure of the Covered Trusts and the fact that the Covered Trusts also suffered losses due to factors unrelated to the alleged conduct underlying Plaintiffs' claims, losses and thus claims vary depending upon the Certificate's tranche position. The Plan of Allocation also recognizes the different litigation risks related to, among other things, whether or not the Certificates were retained or sold as of November 9, 2018.

To determine the Recognized Loss Amounts, Plaintiffs' expert first calculated the realized and expected principal losses for each tranche in each of the Covered Trusts. Realized principal losses are publicly reported in the monthly trustee remittance reports for each tranche in each of the Covered Trusts. For each of the tranches in each of the Covered Trusts, Plaintiffs' expert calculated its lifetime principal losses based on summing the tranche's realized and expected principal losses ("Tranche Lifetime Losses") where, for each tranche, expected losses were calculated using the unpaid principal balance of the tranche and the price of the tranche, as provided by IDC. ${ }^{2}$ Thus, expected losses for the tranches and Tranche Lifetime Losses are based on the tranche's price as of September 17, 2018, which also represents the percentage below par the tranche is trading in the market. Tranches with prices above par are assumed to have no expected losses.

[^3]The estimated Tranche Lifetime Losses for each tranche of each of the Covered Trusts were then summed across all tranches by trust to calculate "Trust Lifetime Losses." The Trust Lifetime Losses were then multiplied by a Defective Ratio to calculate "Trust Lifetime Defective Losses" proximately caused by the alleged conduct underlying Plaintiffs' claims and "Trust Lifetime NonDefective Losses" proximately caused due to other credit losses unrelated to the alleged conduct underlying Plaintiffs' claims. The Defective Ratio represents a proxy measure of the proportion of Trust Lifetime Losses for each of the Covered Trusts caused by the alleged conduct underlying Plaintiffs' claims. Plaintiffs' expert reviewed publicly available information from other settlements, trials and other sources and determined that a reasonable Defective Ratio for the Covered Trusts would be 59 percent.

To the extent that credit losses in the Covered Trusts are caused by credit losses not related to the alleged conduct underlying Plaintiffs' claims-namely Trust Lifetime Non-Defective Lossesthose Trust Lifetime Non-Defective Losses are first absorbed by the most subordinate tranches in the hierarchy. To calculate the amount of "Tranche Lifetime Non-Defective Losses," the Trust Lifetime Non-Defective Losses were allocated to each tranche sequentially in the order they were actually applied under the Covered Trusts' waterfall structures. In this way, Trust Lifetime NonDefective Losses are applied to the tranches based on the governing agreements and more generally in reverse order of seniority of the tranches (starting at the most junior tranches in the hierarchy) until the Trust Lifetime Non-Defective Losses were exhausted. For each tranche, Plaintiffs' expert then calculated the "Tranche Lifetime Defective Losses" by subtracting Tranche Lifetime Non-Defective Losses from Tranche Lifetime Losses. The "Certificate Lifetime Defective Losses," which are equivalent to each Certificate's Recognized Loss Amount, are then calculated based on Tranche Lifetime Defective Losses divided by the number of Certificates issued for that tranche.

## CALCULATION OF RECOGNIZED LOSS AMOUNTS

A Recognized Loss Amount will be calculated for each Certificate purchased or acquired for which adequate documentation is provided. The calculation of a Recognized Loss Amount will depend on the following information provided by Authorized Claimants:

1. The Trust and Tranche of the Certificate;
2. When the Certificate was purchased or acquired;
3. The number of Certificates purchased; and
4. Whether the Certificate was sold, and, if sold, the date of sale.

The calculation of a Recognized Loss Amount under the Plan of Allocation will use other relevant financial information for each tranche, including:

1. Certificate price on September 17, 2018;
2. Amount of principal remaining on September 13, 2018 that reflects all principal payments received and write-downs incurred as of September 13, 2018; and
3. The cumulative realized principal losses, on September 13, 2018.

The Recognized Loss Amounts for each Certificate are reflected in Table 1.
The Recognized Loss Amount for each Certificate is calculated as follows:

STEP 1: Calculate cumulative realized losses for each tranche of each of the Covered Trusts. ${ }^{3}$
STEP 2: Estimate a relative measure of the expected principal losses for each tranche using current prices. For each tranche, this amount is equivalent to the current face value of the tranche ("CFV") times one minus the tranche's current price divided by 100 (equals CFV times [ $1-$ price/100]).

STEP 3: Calculate the Tranche Lifetime Losses by adding the cumulative realized losses for that tranche (STEP 1) and the expected principal losses for that tranche (STEP 2).

STEP 4: Calculate the Trust Lifetime Losses for each Covered Trust by summing the Tranche Lifetime Losses (STEP 3) for each tranche of each Covered Trust.

STEP 5: Calculate amount of Trust Lifetime Defective Losses by multiplying Trust Lifetime Losses (STEP 4) by $59 \%$; where $59 \%$ represents the Defective Ratio or the proportion of overall losses due to the conduct underlying Plaintiffs' claims.

STEP 6: Calculate Trust Lifetime Non-Defective Losses by subtracting Trust Lifetime Defective Losses (STEP 5) from the Trust Lifetime Losses (STEP 4).

STEP 7: Calculate Tranche Lifetime Non-Defective Losses for each tranche of each Covered Trust by applying Trust Lifetime Non-Defective Losses to the tranches based on the magnitude and timing of the application of losses realized by the tranche since the date of issue based on the governing agreements and more generally in reverse order of seniority of the tranches (starting at the most junior tranches in the hierarchy), until the Trust Lifetime Non-Defective Losses (STEP 6) were exhausted. For Covered Trusts for which there are no cumulative realized losses or for which the cumulative realized losses are less than Trust Lifetime Non-Defective Losses, the allocation was based on a review of the structure of the respective Covered Trusts.

STEP 8: Calculate Tranche Lifetime Defective Losses for each tranche by subtracting Tranche Lifetime Non-Defective Losses (STEP 7) from Tranche Lifetime Losses (STEP 3).

STEP 9: Calculate Certificate Lifetime Defective Losses using Tranche Lifetime Defective Losses (STEP 8) divided by number of Certificates for the respective tranche; this amount represents the Recognized Loss Amount per each Certificate retained as of the Settlement date. See Table 1 ("Per Certificate Recognized Loss - Retained").

STEP 10: Calculate 10 percent of the Certificate Lifetime Defective Losses using 10 percent of the Tranche Lifetime Defective Losses divided by number of Certificates for the respective tranche; this amount represents the Recognized Loss Amount per each Certificate held at any time on or after June 18, 2014 and sold prior to the Settlement date. See Table 1 ("Per Certificate Recognized Loss - Sold").

[^4]For each tranche, the Plan of Allocation distributes the Tranche Recognized Loss Amount in equal amounts for each of that tranche's Certificates. Thus, for example, if a hypothetical Tranche A is composed of 193,666 Certificates and Tranche A were to receive a Tranche Recognized Loss Amount of $\$ 5,000,000$, each certificateholder of that tranche will be able to claim a Recognized Loss Amount of $\$ 25.82$ ( $=\$ 5,000,000 / 193,666$ ) for each Certificate held. Therefore, if a certificateholder with 1,000 Class A Certificates is a Settlement Class Member, he/she/it would have a Recognized Loss Amount of $\$ 25,818$. Or, if holder X is a Settlement Class Member holding ten times more of Class A Certificates than holder Y, then holder X will be able to claim a Recognized Loss Amount that is ten times the Recognized Loss Amount of holder Y. At the time of the award, certificateholders who opt out or are not Settlement Class Members will not be eligible for a recovery.

Notwithstanding any of the other provisions in this proposed Plan of Allocation, for all purchases or acquisitions of Certificates that occurred after the applicable Settlement date, the Recognized Loss Amount is zero.

Notwithstanding any of the other provisions in this proposed Plan of Allocation, for all purchases or acquisitions of Certificates that have offsetting sales prior to June 18, 2014, the Recognized Loss Amount is zero.

The Recognized Loss Amount for Certificates sold between June 18, 2014 and the Settlement date is 10 percent of the Recognized Loss Amount for the same Certificate when that Certificate has been retained as of the Settlement date.

## EXAMPLE OF CALCULATION OF RECOGNIZED LOSS AMOUNTS FOR CERTIFICATES

Example: MSAC 2006-WMC1

| MSAC 2006-WMC1 |  |  |  |  | STEP 1 |  | TEP 2A | EP 2B |  | STEP 2 | STEP 3 | STEP 7 | STEP 8 | STEP 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CUSIP | Tranche |  | OFV |  | Cumulative <br> Realized <br> Losses |  | CFV | Price |  | Expected Principal Losses | Tranche <br> Lifetime <br> Losses | Tranche <br> Lifetime Non- <br> Defective Losses | Tranche Lifetime Defective Losses OR Tranche Recognized Loss Amount | Certificate <br> Recognized <br> Loss Amount |
| 61744CXJ0 | A1 | \$ | 284,575,000 | \$ | - | \$ | 7,476,633 | 100.01 | \$ | - | \$ | \$ | \$ | \$ |
| 61744 CXK7 | A2A | \$ | 376,590,000 | \$ | - | \$ | - |  | \$ | - | \$ | \$ | \$ | \$ |
| $61744 \mathrm{CXL5}$ | A2B | \$ | 124,930,000 | \$ | - | \$ | - |  | \$ | - | \$ | \$ | \$ | \$ |
| 61744CXM3 | A2C | \$ | 91,611,000 | \$ | - | \$ | 57,578,406 | 99.08 | \$ | 529,330 | \$ 529,330 | \$ | \$ 529,330 | \$ 5.78 |
| 61744 CXN 1 | M1 | \$ | 43,428,000 | \$ | - |  | 43,428,000 | 82.10 | \$ | 7,772,691 | \$ 7,772,691 | \$ | \$ 7,772,691 | \$ 178.98 |
| 61744CXP6 | M2 | \$ | 39,428,000 | \$ | 34,130,294 | \$ | 5,297,706 | 3.41 | \$ | 5,117,280 | \$ 39,247,574 | \$ | \$ 39,247,574 | \$ 995.42 |
| 61744CXQ4 | M3 | \$ | 29,143,000 | \$ | 29,143,000 | \$ | - |  | \$ | - | \$ 29,143,000 | \$ | \$ 29,143,000 | \$ 1,000.00 |
| 61744CXR2 | M4 | \$ | 19,428,000 | \$ | 19,428,000 | \$ | - |  | \$ | - | \$ 19,428,000 | \$ | \$ 19,428,000 | \$ 1,000.00 |
| 61744CXS0 | M5 | \$ | 19,428,000 | \$ | 19,428,000 | \$ | - |  | \$ | - | \$ 19,428,000 | \$ 9,952,404 | \$ 9,475,596 | \$ 487.73 |
| 61744CXT8 | M6 | \$ | 17,143,000 | \$ | 17,143,000 | \$ | - |  | \$ | - | \$ 17,143,000 | \$ 17,143,000 | \$ - | \$ |
| 61744 CXU5 | B1 | \$ | 18,286,000 | \$ | 18,286,000 | \$ | - |  | \$ | - | \$ 18,286,000 | \$ 18,286,000 | \$ | \$ |
| 61744CXV3 | B2 | \$ | 14,285,000 | \$ | 14,285,000 | \$ | - |  | \$ | - | \$ 14,285,000 | \$ 14,285,000 | \$ | \$ |
| 61744CXW1 | B3 | \$ | 13,714,000 | \$ | 13,714,000 | \$ | - |  | \$ | - | \$ 13,714,000 | \$ 13,714,000 | \$ | \$ |
| TOTAL |  |  | ,091,989,000 |  | 165,557,294 |  | 13,780,744 |  |  | 13,419,301 | \$178,976,595 | \$ 73,380,404 | \$ 105,596,191 |  |
|  |  |  |  |  |  |  |  |  |  |  |  | STEP 4 | STEP 5 | STEP 6 |
|  |  |  |  |  |  |  |  |  |  |  |  | Trust Lifetime Losses | Trust Lifetime Defective Losses | Trust Non- <br> Defective Losses |
|  |  |  |  |  |  |  |  |  |  |  |  | \$ 178,976,595 | \$ 105,596,191 | \$ 73,380,404 |

STEP 1: Calculate cumulative realized losses for each tranche, which include the M2 through M6 and B1 through B3 tranches.

STEP 2: Calculate expected principal losses for each tranche by taking the CFV shown in STEP 2A and multiplying it by the discount to par, represented by one minus the price divided by 100 shown in STEP 2B. In the column STEP 2, for each tranche, the expected principal loss equals CFV times [1 - (price/100)].

STEP 3: Calculate the Tranche Lifetime Losses for each tranche by adding the cumulative realized losses (STEP 1) and the expected principal losses (STEP 2).

STEP 4: Calculate the Trust Lifetime Losses by summing the Tranche Lifetime Losses (STEP 3) for each tranche.

STEP 5: Calculate amount of Trust Lifetime Defective Losses by multiplying Trust Lifetime Losses (STEP 4) by $59 \%$.

STEP 6: Calculate Trust Lifetime Non-Defective Losses by subtracting Trust Lifetime Defective Losses (STEP 5) from the Trust Lifetime Losses (STEP 4).

STEP 7: Calculate Tranche Lifetime Non-Defective Losses for each tranche by applying Trust Lifetime Non-Defective Losses to the tranches based on magnitude and the timing of the actual losses realized by the tranche based on the governing agreements, until the Trust Lifetime NonDefective Losses (STEP 6) are exhausted.

STEP 8: Calculate Tranche Lifetime Defective Losses for each tranche by subtracting Tranche Lifetime Non-Defective Losses (STEP 7) from Tranche Lifetime Losses (STEP 3).

STEP 9: Calculate Certificate Lifetime Defective Losses using Tranche Lifetime Defective Losses (STEP 8) divided by number of Certificates for the respective tranche; this amount represents the Recognized Loss Amount per each Certificate retained as of the Settlement date.

STEP 10 (not shown in table above): Calculate 10 percent of the Certificate Lifetime Defective Losses using 10 percent of the Tranche Lifetime Defective Losses (STEP 8) divided by number of Certificates for the respective tranche; this amount represents the Recognized Loss Amount per each Certificate held at any time on or after June 18, 2014 and sold as of the Settlement date.

## ADDITIONAL PROVISIONS

To the extent that any proceeds remain in the Net Settlement Fund after the Claims Administrator has caused distributions to be made to all Authorized Claimants then, after the Claims Administrator has made reasonable and diligent efforts to have Authorized Claimants redeem their distributions, any balance remaining in the Net Settlement Fund one (1) year from the date of the initial distribution of the Net Settlement Fund shall, if economically feasible, be re-distributed to Authorized Claimants who negotiated the checks sent to them in the initial distribution, after payment of any unpaid costs or fees incurred in administering the Net Settlement Fund for such re-distribution. These re-distributions shall be repeated until the balance remaining in the Net

Settlement Fund is de minimis. Such remaining balance shall then be donated to appropriate nonprofit organization(s) designated by Plaintiffs' Counsel and approved by the Court.

Payment pursuant to the Plan of Allocation shall be conclusive against all Authorized Claimants. No person or entity shall have any claim based on distributions made substantially in accordance with the Stipulation and the Settlement contained therein, the Plan of Allocation, or further order(s) of the Court against Plaintiffs, Plaintiffs' Counsel, the Claims Administrator, Wells Fargo's counsel, Wells Fargo, or the other Released Parties.

All members of the Settlement Class who fail to timely submit an acceptable Proof of Claim Form by the deadline set forth in the Notice, or such other deadline as may be ordered by the Court, or otherwise allowed, shall be forever barred from receiving any payments pursuant to the Settlement, but will in all other respects be subject to and bound by the terms of the Settlement, including the terms of the Judgment Order and the releases, injunctions, and assignments provided for therein.

Table 1

| Trust | Tranche | cUsIP | Number of Certificates | Per Certificate Recognized Loss |  | Trust | Tranche | cusip | Number of Certificates | Per Certificate Recognized Loss |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Retained | Sold |  |  |  |  | Retained | Sold |
| AABST 2004-1 | A | 00764MBCO | 392,500 | 0.00 | 0.00 | CARR 2006-NC3 | A1 | 144528AA4 | 561,541 | 0.00 | 0.00 |
| AABST 2004-1 | M1 | 00764MBD8 | 35,000 | 2.92 | 0.29 | CARR 2006-NC3 | A2 | 144528AB2 | 339,200 | 0.00 | 0.00 |
| AABST 2004-1 | M2 | 00764MBE6 | 28,750 | 1.96 | 0.20 | CARR 2006-NC3 | A3 | 144528ACO | 195,934 | 161.09 | 16.11 |
| AABST 2004-1 | мз | $00764 \mathrm{MBF3}$ | 7,500 | 2.30 | 0.23 | CARR 2006-NC3 | A4 | 144528AD8 | 84,529 | 237.73 | 23.77 |
| AABST 2004-1 | B1 | 00764MBG1 | 8,750 | 2.32 | 0.23 | CARR 2006-NC3 | M1 | 144528AE6 | 90,004 | 994.11 | 99.41 |
| AABST 2004-1 | B2 | 00764Мвн9 | 7,500 | 176.74 | 17.67 | CARR 2006-NC3 | M2 | 144528AF3 | 82,836 | 1,000.00 | 100.00 |
| AABST 2004-1 | в3 | $00764 \mathrm{MBJ5}$ | 7,500 | 136.59 | 13.66 | CARR 2006-NC3 | мз | 144528AG1 | 24,691 | 864.10 | 86.41 |
| AABST 2004-4 | ${ }^{\text {A1 }}$ | 00764MCQ8 | 418,000 | 0.01 | 0.00 | CARR 2006-NC3 | M4 | 144528Aн9 | 41,418 | 104.29 | 10.43 |
| AABST 2004-4 | A2A | 00764MCR6 | 200,000 | 0.00 | 0.00 | CARR 2006-NC3 | M5 | 144528A/5 | 30,267 | 0.00 | 0.00 |
| AABST 2004-4 | A2B | 00764MCS4 | 60,660 | 0.00 | 0.00 | CARR 2006-NC3 | M6 | 144528AK2 | 23,098 | 0.00 | 0.00 |
| AABST 2004-4 | M1 | 00764 MCT 2 | 50,320 | 2.28 | 0.23 | CARR 2006-NC3 | M7 | 144528ALO | 23,098 | 0.00 | 0.00 |
| AABST 2004-4 | M2 | 00764MCU9 | 40,750 | 0.00 | 0.00 | CARR 2006-NC3 | M8 | 144528AM8 | 16,726 | 0.00 | 0.00 |
| AABST 2004-4 | мз | 00764MCV7 | 11,230 | 8.19 | 0.82 | CARR 2006-NC3 | м9 | 144528AN6 | 21,505 | 0.00 | 0.00 |
| AABST 2004-4 | B1 | 00764MCW5 | 8,320 | 12.12 | 1.21 | CARR 2006-NC3 | M10 | 144528AP1 | 18,319 | 0.00 | 0.00 |
| AABST 2004-4 | B2 | $00764 \mathrm{MCX3}$ | 8,320 | 14.24 | 1.42 | CARR 2006-NC4 | A1 | 14453MAA2 | 298,833 | 0.00 | 0.00 |
| AABST 2004-4 | в3 | 00764 MCY 1 | 8,320 | 0.00 | 0.00 | CARR 2006-NC4 | A2 | 14453MABO | 133,320 | 0.00 | 0.00 |
| ABFC 2004-OPT1 | ${ }^{\text {A1 }}$ | 04542 BEX 6 | 287,504 | 0.00 | 0.00 | CARR 2006-NC4 | A3 | $14453 \mathrm{MAC8}$ | 218,721 | 60.17 | 6.02 |
| ABFC 2004-OPT1 | A1A | 04542BEY4 | 15,132 | 0.00 | 0.00 | CARR 2006-NC4 | A4 | 14453MAD6 | 97,553 | 274.53 | 27.45 |
| ABFC 2004-OPT1 | A2 | 04542BEZ1 | 49,393 | 0.00 | 0.00 | CARR 2006-NC4 | A5 | 14453MAE4 | 449,171 | 0.00 | 0.00 |
| ABFC 2004-OPT1 | M1 | 04542BFA5 | 31,439 | 3.90 | 0.39 | CARR 2006-NC4 | M1 | 14453MAF1 | 91,376 | 957.43 | 95.74 |
| ABFC 2004-OPT1 | M2 | $04542 \mathrm{BFB3}$ | 23,247 | 0.52 | 0.05 | CARR 2006-NC4 | M2 | 14453MAG9 | 76,012 | 1,000.00 | 100.00 |
| ABFC 2004-OPT1 | мз | 04542BFC1 | 7,749 | 0.85 | 0.09 | CARR 2006-NC4 | мз | 14453МАН7 | 25,068 | 1,000.00 | 100.00 |
| ABFC 2004-OPT1 | M4 | 04542BFD9 | 6,642 | 0.00 | 0.00 | CARR 2006-NC4 | M4 | 14453MA3 | 42,049 | 347.53 | 34.75 |
| ABFC 2004-OPT1 | M5 | 04542BFE7 | 4,428 | 10.74 | 1.07 | CARR 2006-NC4 | M5 | 14453MAK0 | 29,920 | 0.00 | 0.00 |
| ABFC 2004-OPT1 | M6 | 04542BFF4 | 5,535 | 0.54 | 0.05 | CARR 2006-NC4 | M6 | $14453 \mathrm{MAL8}$ | 21,833 | 0.00 | 0.00 |
| ABFC 2004-OPT1 | в | 04542BFG2 | 7,749 | 66.88 | 6.69 | CARR 2006-NC4 | M7 | 14453MAM6 | 25,877 | 0.00 | 0.00 |
| ABFC 2004-OPT2 | A1 | 04542 BFT 4 | 317,967 | 0.86 | 0.09 | CARR 2006-NC4 | м8 | 14453MAN4 | 16,981 | 0.00 | 0.00 |
| ABFC 2004-OPT2 | A1A | 04542BFU1 | 35,330 | 1.01 | 0.10 | CARR 2006-NC4 | м9 | 14453MAP9 | 22,642 | 0.00 | 0.00 |
| ABFC 2004-OPT2 | A2 | 04542BFV9 | 58,606 | 0.17 | 0.02 | CARR 2006-NC4 | M10 | 14453MAQ7 | 24,259 | 0.00 | 0.00 |
| ABFC 2004-OPT2 | M1 | 045428FW7 | 26,969 | 0.00 | 0.00 | CARR 2006-NC5 | A1 | 144539AA1 | 216,097 | 0.00 | 0.00 |
| ABFC 2004-OPT2 | M2 | 04542BFX5 | 21,576 | 0.00 | 0.00 | CARR 2006-NC5 | A2 | 144539AB9 | 125,819 | 19.65 | 1.97 |
| ABFC 2004-OPT2 | м3 | 04542 BFY 3 | 5,394 | 0.00 | 0.00 | CARR 2006-NC5 | A3 | 144539AC7 | 142,784 | 214.55 | 21.45 |
| ABFC 2004-OPT2 | M4 | 04542BFZO | 6,130 | 0.00 | 0.00 | CARR 2006-NC5 | A4 | 144539AD5 | 36,372 | 207.85 | 20.78 |
| ABFC 2004-OPT2 | M5 | O4542BGA4 | 4,168 | 0.00 | 0.00 | CARR 2006-NC5 | A5 | 144539AE3 | 320,891 | 7.48 | 0.75 |
| ABFC 2004-OPT2 | M6 | 04542BGB2 | 6,129 | 0.00 | 0.00 | CARR 2006-NC5 | M1 | 144539AFO | 67,616 | 995.94 | 99.59 |
| ABFC 2004-OPT2 | B | 04542BGC0 | 4,904 | 0.00 | 0.00 | CARR 2006-NC5 | M2 | 144539AG8 | 64,676 | 1,000.00 | 100.00 |
| ABFC 2004-OPT3 | A1 | $04542 \mathrm{BGR7}$ | 395,510 | 0.90 | 0.09 | CARR 2006-NC5 | м3 | 144539AH6 | 21,755 | 1,000.00 | 100.00 |
| ABFC 2004-OPT3 | A2 | 04542BGS5 | 87,071 | 0.00 | 0.00 | CARR 2006-NC5 | M4 | $144539 \mathrm{~A} / 2$ | 31,750 | 135.01 | 13.50 |
| ABFC 2004-OPT3 | А3 | 04542BGT3 | 32,285 | 0.00 | 0.00 | CARR 2006-NC5 | M5 | 144539Ак9 | 24,106 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | A4 | O4542BGU0 | 33,819 | 0.00 | 0.00 | CARR 2006-NC5 | M6 | 144539AL7 | 16,463 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | M1 | 04542BGV8 | 34,333 | 0.00 | 0.00 | CARR 2006-NC5 | M7 | 144539AM5 | 20,579 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | M2 | 04542BGW6 | 26,632 | 0.00 | 0.00 | CARR 2006-NC5 | M8 | 144539AN3 | 12,935 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | мз | 04542BGX4 | 8,663 | 0.00 | 0.00 | CARR 2006-NC5 | м9 | 144539AP8 | 17,639 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | M4 | 04542BGY2 | 7,380 | 0.00 | 0.00 | CARR 2006-NC5 | M10 | $144539 \mathrm{AQ6}$ | 20,579 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | M5 | 04542BGZ9 | 6,417 | 0.00 | 0.00 | CARR 2006-OPT1 | ${ }_{\text {A1 }}$ | 144531FJ4 | 404,554 | 0.00 | 0.00 |
| ABFC 2004-OPT3 | M6 | 04542BHA3 | 6,417 | 0.00 | 0.00 | CARR 2006-OPT1 | A2 | 144531FK1 | 49,100 | 0.00 | 0.00 |
| ABFC 2004-OPT4 | A1 | $04542 \mathrm{BHB1}$ | 578,603 | 0.00 | 0.00 | CARR 2006-OPT1 | A3 | 144531FL9 | 289,959 | 0.05 | 0.01 |
| ABFC 2004-OPT4 | A2 | 04542BHC9 | 98,426 | 0.00 | 0.00 | CARR 2006-OPT1 | A4 | 144531FM7 | 17,699 | 3.21 | 0.32 |
| ABFC 2004-OPT4 | M1 | 04542BHD7 | 42,905 | 2.57 | 0.26 | CARR 2006-OPT1 | M1 | 144531FN5 | 36,372 | 12.54 | 1.25 |
| ABFC 2004-OPT4 | M2 | O4542BHE5 | 30,309 | 0.00 | 0.00 | CARR 2006-OPT1 | M2 | 144531FPO | 34,379 | 68.20 | 6.82 |
| ABFC 2004-OPT4 | мз | 04542BHF2 | 5,117 | 10.18 | 1.02 | CARR 2006-OPT1 | M3 | 144531FQ8 | 20,428 | 343.72 | 34.37 |
| ABFC 2004-OPT4 | M4 | O4542BHGO | 7,872 | 1.24 | 0.12 | CARR 2006-OPT1 | M4 | $144531 \mathrm{FR6}$ | 18,435 | 985.84 | 98.58 |
| ABFC 2004-OPT4 | M5 | 04542BHH8 | 5,511 | 0.00 | 0.00 | CARR 2006-OPT1 | M5 | 144531FS4 | 16,940 | 1,000.00 | 100.00 |
| ABFC 2004-OPT4 | M6 | 04542BHJ4 | 7,872 | 0.00 | 0.00 | CARR 2006-OPT1 | M6 | 144531FT2 | 15,944 | 1,000.00 | 100.00 |
| ABFC 2004-OPT4 | M7 | O4542BHK1 | 6,692 | 0.00 | 0.00 | CARR 2006-OPT1 | M7 | 144531FU9 | 14,947 | 334.08 | 33.41 |
| ABFC 2004-OPT5 | A1 | 04542 BJY 9 | 931,393 | 0.14 | 0.01 | CARR 2006-OPT1 | м8 | 144531FV7 | 12,954 | 0.00 | 0.00 |
| ABFC 2004-OPT5 | A2 | 04542BJZ6 | 145,382 | 0.00 | 0.00 | CARR 2006-OPT1 | м9 | 144531FW5 | 10,463 | 0.00 | 0.00 |
| ABFC 2004-OPT5 | A3 | 04542BKA9 | 69,307 | 0.00 | 0.00 | CARR 2006-OPT1 | M10 | 144531FX3 | 12,456 | 0.00 | 0.00 |
| ABFC 2004-OPT5 | A4 | $04542 \mathrm{BkB7}$ | 66,024 | 0.00 | 0.00 | CARR 2006-RFC1 | A1 | 14453 EAAO | 320,333 | 0.00 | 0.00 |
| ABFC 2004-OPT5 | M1 | 04542BKC5 | 53,871 | 3.90 | 0.39 | CARR 2006-RFC1 | A2 | 14453 EAB8 | 134,074 | 0.00 | 0.00 |
| ABFC 2004-OPT5 | M2 | 04542BKD3 | 37,036 | 0.00 | 0.00 | CARR 2006-RFC1 | A3 | 14453 EAC6 | 87,509 | 0.02 | 0.00 |
| ABFC 2004-OPT5 | мз | 04542BKE1 | 10,101 | 0.00 | 0.00 | CARR 2006-RFC1 | A4 | 14453 EAD4 | 40,954 | 8.07 | 0.81 |
| ABFC 2004-OPT5 | M4 | 04542B6F8 | 10,100 | 0.00 | 0.00 | CARR 2006-RFC1 | M1 | 14453EAE2 | 29,970 | 105.93 | 10.59 |
| ABFC 2004-OPT5 | M5 | 04542BkG6 | 8,081 | 0.00 | 0.00 | CARR 2006-RFC1 | M2 | 14453 Eafg | 28,048 | 537.71 | 53.77 |
| ABFC 2004-OPT5 | M6 | 04542BKH4 | 4,714 | 0.00 | 0.00 | CARR 2006-RFC1 | м3 | 14453 EAG7 | 16,522 | 1,000.00 | 100.00 |
| ABFC 2004-OPT5 | M7 | 04542BkJO | 4,040 | 0.00 | 0.00 | CARR 2006-RFC1 | M4 | 14453EAH5 | 14,985 | 1,000.00 | 100.00 |
| ABFC 2005-HE2 | ${ }^{\text {A }}$ | O4542BNDO | 250,000 | 0.00 | 0.00 | CARR 2006-RFC1 | M5 | 14453 EAJ1 | 14,601 | 1,000.00 | 100.00 |
| ABFC 2005-HE2 | A2A | O4542BNE8 | 306,681 | 0.00 | 0.00 | CARR 2006-RFC1 | M6 | 14453 EAK8 | 12,679 | 339.48 | 33.95 |
| ABFC 2005-HE2 | A2B | 04542BNF5 | 123,559 | 0.00 | 0.00 | CARR 2006-RFC1 | M7 | 14453 Eal6 | 12,295 | 0.00 | 0.00 |
| ABFC 2005-HE2 | A2C | O4542BNG3 | 202,528 | 0.00 | 0.00 | CARR 2006-RFC1 | м8 | 14453EAM4 | 10,758 | 0.00 | 0.00 |
| ABFC 2005-HE2 | A2d | O4542BNH1 | 57,033 | 0.00 | 0.00 | CARR 2006-RFC1 | м9 | 14453EAN2 | 7,685 | 0.00 | 0.00 |
| ABFC 2005-HE2 | M1 | 045428NJ7 | 46,653 | 0.00 | 0.00 | CARR 2006-RFC1 | M10 | 14453 EAP7 | 8,837 | 0.00 | 0.00 |
| ABFC 2005-HE2 | M2 | O4542BNK4 | 41,742 | 0.00 | 0.00 | CARR 2007-FRE1 | A1 | 144527AA6 | 420,765 | 0.00 | 0.00 |
| ABFC 2005-HE2 | M3 | 04542BNL2 | 23,940 | 0.00 | 0.00 | CARR 2007-FRE1 | A2 | 144527AB4 | 143,355 | 2.04 | 0.20 |
| ABFC 2005-HE2 | M4 | 04542BNM0 | 36,217 | 189.10 | 18.91 | CARR 2007-FRE1 | А3 | 144527AC2 | 143,342 | 74.52 | 7.45 |
| ABFC 2005-HE2 | M5 | O4542BNN8 | 18,415 | 1,000.00 | 100.00 | CARR 2007-FRE1 | A4 | 144527ADO | 26,403 | 246.84 | 24.68 |
| ABFC 2005-HE2 | M6 | O4542BNP3 | 18,416 | 949.81 | 94.98 | CARR 2007-FRE1 | M1 | 144527AE8 | 58,548 | 704.55 | 70.45 |
| ABFC 2005-HE2 | M7 | O4542BNQ1 | 12,891 | 1,000.00 | 100.00 | CARR 2007-FRE1 | M2 | 144527AF5 | 40,378 | 1,000.00 | 100.00 |
| ABFC 2005-HE2 | м8 | O4542BNR9 | 13,504 | 1,000.00 | 100.00 | CARR 2007-FRE1 | м3 | 144527AG3 | 20,693 | 1,000.00 | 100.00 |
| ABFC 2005-HE2 | M9 | O45428NS7 | 19,643 | 658.56 | 65.86 | CARR 2007-FRE1 | M4 | 144527 AH1 | 17,666 | 708.61 | 70.86 |
| ABFC 2005-HE2 | M10 | O4542BNT5 | 9,208 | 0.00 | 0.00 | CARR 2007-FRE1 | M5 | 144527AJ7 | 16,656 | 0.00 | 0.00 |
| ABFC 2005-HE2 | M11 | 04542BNU2 | 12,890 | 0.00 | 0.00 | CARR 2007-FRE1 | M6 | 144527AK4 | 15,141 | 0.00 | 0.00 |
| ABFC 2005-HE2 | B1 | O45428NV0 | 19,644 | 0.00 | 0.00 | CARR 2007-FRE1 | M7 | $144527 \mathrm{AL2}$ | 14,637 | 0.00 | 0.00 |
| ABFC 2005-HE2 | B2 | 04542BNW8 | 8,594 | 0.00 | 0.00 | CARR 2007-FRE1 | м8 | 144527AM0 | 13,628 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | A1ss | 045428 PT3 3 | 130,178 | 0.00 | 0.00 | CARR 2007-FRE1 | M9 | 144527 AN 8 | 12,618 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | A2A | $045428 P$ U | 103,243 | 0.00 | 0.00 | CARR 2007-FRE1 | M10 | 144527 AP3 | 14,132 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | B1 | 04542BPV8 | 4,220 | 0.00 | 0.00 | CARR 2007-RFC1 | A1 | 144526 AA8 | 373,903 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | B2 | 04542BPW6 | 2,979 | 0.00 | 0.00 | CARR 2007-RFC1 | A2 | 144526 AB6 | 123,089 | 1.55 | 0.15 |
| ABFC 2005-OPT1 | A1Mz | 04542BPX4 | 32,545 | 0.00 | 0.00 | CARR 2007-RFC1 | A3 | 144526AC4 | 107,398 | 86.68 | 8.67 |
| ABFC 2005-OPT1 | A2B | 04542 BPY 2 | 113,982 | 0.00 | 0.00 | CARR 2007-RFC1 | A4 | 144526AD2 | 42,224 | 327.71 | 32.77 |
| ABFC 2005-OPT1 | A2C | $045428 P 29$ | 23,940 | 0.00 | 0.00 | CARR 2007-RFC1 | M1 | 144526 AEO | 49,403 | 970.43 | 97.04 |
| ABFC 2005-OPT1 | M1 | 04542BQA3 | 22,093 | 0.00 | 0.00 | CARR 2007-RFC1 | M2 | 144526AF7 | 41,096 | 1,000.00 | 100.00 |
| ABFC 2005-OPT1 | M2 | 04542BQB1 | 19,859 | 49.01 | 4.90 | CARR 2007-RFC1 | M3 | 144526AG5 | 15,739 | 996.15 | 99.62 |
| ABFC 2005-OPT1 | мз | 04542Bac9 | 6,206 | 349.39 | 34.94 | CARR 2007-RFC1 | M4 | 144526Aн3 | 22,734 | 97.56 | 9.76 |
| ABFC 2005-OPT1 | M4 | $04542 \mathrm{BQD7} 7$ | 6,454 | 954.58 | 95.46 | CARR 2007-RFC1 | M5 | $144526 \mathrm{AJ9}$ | 13,116 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | M5 | O4542BQE5 | 5,958 | 1,000.00 | 100.00 | CARR 2007-RFC1 | M6 | 144526AK6 | 11,804 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | M6 | 04542BQF2 | 6,206 | 1,000.00 | 100.00 | CARR 2007-RFC1 | M7 | 144526AL4 | 16,176 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | M7 | O4542BQGO | 5,461 | 631.61 | 63.16 | CARR 2007-RFC1 | M8 | 144526 AM 2 | 6,995 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | M8 | 04542BQH8 | 3,475 | 0.00 | 0.00 | CARR 2007-RFC1 | м9 | 144526ANO | 11,367 | 0.00 | 0.00 |
| ABFC 2005-OPT1 | M9 | 04542BQJ4 | 5,214 | 0.00 | 0.00 | CARR 2007-RFC1 | M10 | 144526AS9 | 10,493 | 0.00 | 0.00 |
| ABFC 2005-WMC1 | ${ }^{\text {A1 }}$ | 04542BNX6 | 235,900 | 0.00 | 0.00 | CMLTI 2004-OPT1 | A1A | 17307GJE9 | 974,885 | 0.00 | 0.00 |
| ABFC 2005-wMC1 | A2A | O4542BNY4 | 216,231 | 0.00 | 0.00 | CMLTI 2004-OPT1 | A1B | 17307GJF6 | 108,321 | 0.00 | 0.00 |
| ABEC 2005-WMC1 | A2B | O4542BNZ1 | 86,365 | 0.00 | 0.00 | CMLTI 2004-OPT1 | ${ }^{\text {A } 2}$ | $17307 \mathrm{GJG4}$ | 285,291 | 0.00 | 0.00 |
| ABFC 2005-WMC1 | A2C | 04542BPA4 | 141,576 | 0.00 | 0.00 | CMLTI 2004-OPT1 | M1 | 17307GJH2 | 28,681 | 0.00 | 0.00 |
| ABFC 2005-WMC1 | A2D | 04542 BPB 2 | 45,876 | 0.00 | 0.00 | CMLTI 2004-OPT1 | M2 | 17307GJJ8 | 26,223 | 0.00 | 0.00 |
| ABEC 2005-WMC1 | A2Mz | 04542BPCO | 54,450 | 0.00 | 0.00 | CMLTI 2004-OPT1 | м3 | 173076.JK5 | 43,431 | 0.00 | 0.00 |
| ABFC 2005-WMC1 ABEC 2005-WMC1 | M1 M2 | 045428PD8 $04542 \mathrm{PPE6}$ | 37,257 33,734 | 0.00 0.00 | 0.00 0.00 | CMLTI 2004-OPT1 CMLT 2004 -OPT1 | M4 M5 | 17307GJL3 17307GJM1 | 22,945 23,764 | 31.55 15.38 | 3.15 1.54 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline ABFC 2005-wMC1 \& мз \& 04542BPF3 \& 23,160 \& 23.61 \& 2.36 \& CMLTI 2004-OPT1 \& M6 \& 17307GJn9 \& 17,209 \& 37.40 \& 3.74 <br>
\hline ABFC 2005-wMC1 \& M4 \& 04542BPG1 \& 16,111 \& 502.39 \& 50.24 \& CMLTI 2004-OPT1 \& M7 \& 17307G.JP4 \& 16,389 \& 58.52 \& 5.85 <br>
\hline ABFC 2005-wMC1 \& м5 \& 045428PH9 \& 16,615 \& 1,000.00 \& 100.00 \& CMLTI 2004-OPT1 \& м8 \& 17307GJQ2 \& 11,472 \& 122.28 \& 12.23 <br>
\hline ABFC 2005-wMC1 \& M6 \& 04542BPJ5 \& 14,098 \& 1,000.00 \& 100.00 \& CMLTI 2004-OPT1 \& м9 \& 17307GJR0 \& 16,390 \& 195.81 \& 19.58 <br>
\hline ABFC 2005-wMC1 \& M7 \& 04542 BPK 2 \& 15,104 \& 1,000.00 \& 100.00 \& CMLT 2004-OPT1 \& M10 \& 173076)/58 \& 12,292 \& 66.87 \& 6.69 <br>
\hline ABFC 2005-wMC1 \& м8 \& 04542BPLO \& 11,580 \& 1,000.00 \& 100.00 \& CMLTI 2004-OPT1 \& M11 \& 17307GJT6 \& 9,014 \& 0.00 \& 0.00 <br>
\hline ABFC 2005-wMC1 \& м9 \& 04542BPM8 \& 10,070 \& 467.68 \& 46.77 \& CMLTI 2004-OPT1 \& M12 \& 17307GJU3 \& 9,833 \& 0.00 \& 0.00 <br>
\hline ABFC 2005-wMC1 \& M10 \& 04542BPN6 \& 15,104 \& 0.00 \& 0.00 \& CMLTI 2004-OPT1 \& M13 \& 17307GVV1 \& 8,195 \& 0.00 \& 0.00 <br>
\hline ABFC 2005-wMC1 \& M11 \& 04542 PPP1 \& 6,042 \& 0.00 \& 0.00 \& CMLTI 2004-OPT1 \& M14 \& 173076JW9 \& 16,389 \& 0.00 \& 0.00 <br>
\hline ABFC 2005-wMC1 \& M12 \& 04542BPQ9 \& 9,063 \& 0.00 \& 0.00 \& FFML 2004-FF1 \& A1 \& 32027NFZ9 \& 675,599 \& 0.00 \& 0.00 <br>
\hline ABFC 2005-wMC1 \& B1 \& $04542 \mathrm{PPR7}$ \& 10,573 \& 0.00 \& 0.00 \& FFML 2004-FF1 \& A2 \& 32027 NGA3 \& 451,628 \& 0.00 \& 0.00 <br>
\hline ABFC 2005-wMC1 \& B2 \& 04542BPS5 \& 3,021 \& 0.00 \& 0.00 \& FFML 2004-FF1 \& M1 \& 32027NGC9 \& 73,587 \& 4.14 \& 0.41 <br>
\hline ABFC 2006-OPT2 \& A1 \& $00075 \times$ AA5 \& 232,459 \& 23.36 \& 2.34 \& FFML 2004-FF1 \& M2 \& 32027NGD7 \& 60,207 \& 0.25 \& 0.02 <br>
\hline ABFC 2006-OPT2 \& A2 \& $00075 \times A B 3$ \& 232,465 \& 5.59 \& 0.56 \& FFML 2004-FF1 \& ${ }^{\text {B1 }}$ \& 32027NGE5 \& 30,103 \& 17.03 \& 1.70 <br>
\hline ABFC 2006-OPT2 \& A3A \& $00075 \times A C 1$ \& 205,493 \& 0.00 \& 0.00 \& FFML 2004-FF1 \& B2 \& 32027NGF2 \& 16,724 \& 117.51 \& 11.75 <br>
\hline ABFC 2006-OPT2 \& ${ }^{\text {A3B }}$ \& 00075XAD9 \& 52,911 \& 0.00 \& 0.00 \& FFML 2004-FF1 \& в3 \& 32027NGG0 \& 15,386 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& ${ }_{\text {ABC }}$ \& $00075 \times$ AE7 \& 96,963 \& 18.20 \& 1.82 \& FFML 2004-FF11 \& 1 A 1 \& 32027 NM57 \& 477,280 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& A3D \& 00075 XAF4 \& 45,929 \& 258.51 \& 25.85 \& FFML 2004-FF11 \& 1A2 \& 32027NMT5 \& 119,320 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& м1 \& 00075XAG2 \& 49,466 \& 958.82 \& 95.88 \& FFML 2004-FF11 \& 2A1 \& 32027NMU2 \& 174,000 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& м2 \& 00075хАно \& 30,622 \& 1,000.00 \& 100.00 \& FFML 2004-FF11 \& 2A2 \& 32027NMvo \& 275,000 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& мз \& 00075XAJ6 \& 21,593 \& 1,000.00 \& 100.00 \& FFML 2004-FF11 \& 2 A \& 32027NMW8 \& 44,220 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& M4 \& $00075 \times A K 3$ \& 19,237 \& 645.02 \& 64.50 \& FFML 2004-FF11 \& M1 \& 32027NMX6 \& 45,409 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& M5 \& $00075 \times A L 1$ \& 19,237 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& M2 \& 32027NMY4 \& 42,021 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& м6 \& 00075XAM9 \& 18,687 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& мз \& 32027NMZ1 \& 36,599 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& M7 \& 00075XAN7 \& 17,039 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& M4 \& 32027NNA5 \& 21,688 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT2 \& M8 \& $00075 \times$ PP2 \& 10,443 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& M5 \& 32027NNB3 \& 21,010 \& 83.93 \& 8.39 <br>
\hline ABFC 2006-OPT2 \& м9 \& 00075XAQ0 \& 8,794 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& M6 \& 32027NNC1 \& 21,688 \& 389.63 \& 38.96 <br>
\hline ABFC 2006-OPT2 \& в \& 00075 XAR8 \& 10,993 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& M7 \& 32027NND9 \& 13,555 \& 422.30 \& 42.23 <br>
\hline ABFC 2006-OPT3 \& A1 \& $00075 \mathrm{VAA9}$ \& 114,273 \& 61.78 \& 6.18 \& FFML 2004-FF11 \& м8 \& 32027NNE7 \& 13,555 \& 339.40 \& 33.94 <br>
\hline ABFC 2006-OPT3 \& A2 \& $00075 V A B 7$ \& 114,343 \& 78.43 \& 7.84 \& FFML 2004-FF11 \& м9 \& 32027NNF4 \& 13,555 \& 39.13 \& 3.91 <br>
\hline ABFC 2006-OPT3 \& A3A \& 00075VAC5 \& 236,422 \& 0.00 \& 0.00 \& FFML 2004-FF11 \& M10 \& 32027 NNG2 \& 6,778 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& ${ }^{\text {A3B }}$ \& $00075 \mathrm{VAD3} 3$ \& 165,145 \& 203.00 \& 20.30 \& FFML 2004-FF11 \& ${ }^{\text {B1 }}$ \& 32027 NNH0 \& 6,778 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& A3C \& 00075 VAE 1 \& 5,469 \& 264.49 \& 26.45 \& FFML 2004-FF11 \& B2 \& 32027Nn/6 \& 6,778 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& M1 \& 00075 VAF 8 \& 35,032 \& 1,000.00 \& 100.00 \& FFML 2004-FF2 \& ${ }^{\text {A1 }}$ \& ${ }^{32027 \mathrm{NHBB}}$ \& 314,835
125 \& 0.00 \& ${ }^{0.00}$ <br>
\hline ABFC 2006-OPT3 \& M2 \& $00075 \mathrm{VAG6}$ \& 32,078 \& 1,000.00 \& 100.00 \& FFML 2004-FF2 \& A2 \& 32027NHC8 \& 125,000 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& мз \& $00075 \mathrm{VAH4}$ \& 18,572 \& 905.72 \& 90.57 \& FFML 2004-FF2 \& A3 \& 32027NHD6 \& 184,000 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& M4 \& 00075VAJO \& 16,039 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& A4 \& 32027NHE4 \& 30,836 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& м5 \& $00075 \mathrm{VAK7}$ \& 15,617 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& A5 \& 32027NHF1 \& 25,000 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& M6 \& $00075 \mathrm{VAL5}$ \& 13,928 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& A6 \& $32027 \mathrm{NHG9}$ \& 50,000 \& 0.00 \& 0.00 <br>
\hline ABFC 2006-OPT3 \& M7 \& 00075 VAM 3 \& 13,507 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& M1 \& 32027 NHH 7 \& 26,374 \& 10.99 \& 1.10 <br>
\hline ABFC 2006-OPT3 \& м8 \& 00075 VAN 1 \& 12,240 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& M2 \& ${ }^{32027 \mathrm{NH} 3}$ \& 24,176 \& 0.07 \& 0.01 <br>
\hline ABFC 2006-OPT3 \& м9 \& 00075VAP6 \& 10,552 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& мз \& 32027NHK0 \& 15,385 \& 0.74 \& 0.07 <br>
\hline ABFC 2006-OPT3 \& в \& $00075 \mathrm{VAQ4} 4$ \& 10,130 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& M4 \& 32027NHL8 \& 10,989 \& 0.00 \& 0.00 <br>
\hline ABFC 2007-NC1 \& A1 \& 00076BAA2 \& 157,979 \& 0.00 \& 0.00 \& FFML 2004-FF2 \& м5 \& 32027NHM6 \& 15,385 \& 7.72 \& 0.77 <br>
\hline ABFC 2007-NC1 \& A2 \& 00076вAB0 \& 58,332 \& 25.25 \& 2.52 \& FFML 2004-FF2 \& m6 \& 32027NHN4 \& 9,670 \& 38.96 \& 3.90 <br>
\hline ABFC 2007-NC1 \& M1 \& 00076BAE4 \& 15,189 \& 468.18 \& 46.82 \& FFML 2004-FF2 \& M7 \& 32027NHP9 \& 12,308 \& 171.75 \& 17.18 <br>
\hline ABFC 2007-NC1 \& M2 \& 000768 F 1 \& 14,354 \& 999.97 \& 100.00 \& FFML 2004-FF2 \& M8 \& 32027 NHQ 7 \& 9,670 \& 53.67 \& 5.37 <br>
\hline ABFC 2007-NC1 \& M3 \& 00076BAG9 \& 8,679 \& 1,000.00 \& 100.00 \& FFML 2004-FF2 \& м9 \& 32027NHR5 \& 8,791 \& 0.00 \& 0.00 <br>
\hline ABFC 2007-NC1 \& M4 \& 00076вАн7 \& 7,844 \& 1,000.00 \& 100.00 \& FFML 2004-FF2 \& в \& 32027NH53 \& 10,549 \& 0.00 \& 0.00 <br>
\hline ABFC 2007-NC1 \& M5 \& 00076BA/3 \& 8,179 \& 381.77 \& 38.18 \& FFML 2004-FF5 \& ${ }^{\text {A1 }}$ \& ${ }^{32027 \mathrm{NJT9}}$ \& 625,700 \& 0.73 \& 0.07 <br>
\hline ABFC 2007-NC1 \& M6 \& 00076вако \& 7,511 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& A2 \& 32027Nu6 \& 50,000 \& 0.47 \& 0.05 <br>
\hline ABFC 2007-NC1 \& M7 \& 00076Bal8 \& 7,677 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& M1 \& 32027NV4 \& 44,000 \& 0.63 \& 0.06 <br>
\hline ABFC 2007-NC1 \& м8 \& 00076BAM6 \& 4,674 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& M2 \& 32027NW2 \& 24,750 \& 0.53 \& 0.05 <br>
\hline ABFC 2007-NC1 \& m9 \& 00076BAN4 \& 4,673 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& мз \& ${ }^{32027 \mathrm{~N} \times 0}$ \& 11,000 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE2 \& A1 \& 045416HS4 \& 285,000 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& M4 \& 32027NY8 \& 11,000 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE2 \& A2 \& 045416HT2 \& 238,500 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& M5 \& 32027N125 \& 11,000 \& 0.89 \& 0.09 <br>
\hline ABSHE 2004-HE2 \& A2A \& 045416Hu9 \& 26,500 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& M6 \& 32027NKA8 \& 7,150 \& 14.82 \& 1.48 <br>
\hline ABSHE 2004-HE2 \& A3 \& 045416HV7 \& 174,200 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& M7 \& $32027 \mathrm{NKB6}$ \& 7,700 \& 342.65 \& 34.27 <br>
\hline ABSHE 2004-HE2 \& M1 \& 045416HW5 \& 56,250 \& 1.44 \& 0.14 \& FFML 2004-FF5 \& M8 \& ${ }^{32027 \text { NKC4 }}$ \& 7,150 \& 337.59 \& 33.76 <br>
\hline ABSHE 2004-HE2 \& м2 \& 045416HX3 \& 47,250 \& 2.35 \& 0.23 \& FFML 2004-FF5 \& м9 \& 32027NKD2 \& 5,500 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE2 \& мз \& 045416 HY1 \& 13,500 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& в \& 32027NKEO \& 5,500 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE2 \& M4 \& 045416Hz8 \& 13,500 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& A3A \& 32027NK59 \& 87,000 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE2 \& M5A \& 04541GJA1 \& 7,100 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& Азв \& 32027Nкт7 \& 160,300 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE2 \& M6 \& 04541GJB9 \& 11,231 \& 0.00 \& 0.00 \& FFML 2004-FF5 \& A3C \& 32027NKU4 \& 31,800 \& 4.63 \& 0.46 <br>
\hline ABSHE 2004-HE2 \& M5B \& 045416, 68 \& 4,150 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& A2A \& 32027 NKG5 \& 174,619 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& A1 \& 04541GJM5 \& 213,300 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& A2B \& 32027NкH3 \& 178,000 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& A1A \& 04541GJN3 \& 23,700 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& M1 \& 32027Nк19 \& 57,427 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& A2 \& 04541G.JP8 \& 198,000 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& M2 \& 32027NKK6 \& 47,856 \& 3.54 \& 0.35 <br>
\hline ABSHE 2004-HE3 \& A2A \& 04541GJQ6 \& 22,000 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& мз \& 32027NKL4 \& 13,293 \& 20.03 \& 2.00 <br>
\hline ABSHE 2004-HE3 \& A3 \& 04541GJR4 \& 104,250 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& B1 \& 32027NKM2 \& 13,294 \& 212.53 \& 21.25 <br>
\hline ABSHE 2004-HE3 \& A3A \& 04541GJ52 \& 41,350 \& 0.00 \& 0.00 \& FFML 2004-FF6 \& B2 \& 32027NKNo \& 11,166 \& 211.81 \& 21.18 <br>
\hline ABSHE 2004-HE3 \& м1 \& 04541GJTO \& 50,100 \& 0.44 \& 0.04 \& FFML 2004-FF6 \& вз \& 32027NKP5 \& 12,762 \& 44.46 \& 4.45 <br>
\hline ABSHE 2004-HE3 \& м2 \& 04541GUV7 \& 40,300 \& 0.49 \& 0.05 \& FFML 2004-FF6 \& в4 \& 32027NKQ3 \& 10,635 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& м3 \& 04541GJV5 \& 10,900 \& 2.49 \& 0.25 \& FFML 2004-FF6 \& A1 \& 32027NKR1 \& 530,060 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& M4 \& 04541GJW3 \& 9,450 \& 4.83 \& 0.48 \& FFML 2004-FF7 \& ${ }^{\text {A1 }}$ \& 32027 NKV 2 \& 804,107 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& м5 \& 045416JX1 \& 10,550 \& 19.65 \& 1.97 \& FFML 2004-fF7 \& A2 \& $32027 \mathrm{NKW0}$ \& 184,625 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& M6 \& 04541GJY9 \& 7,910 \& 13.63 \& 1.36 \& FFML 2004-FF7 \& ${ }^{\text {A3 }}$ \& 32027NK×8 \& 189,661 \& 0.00 \& 0.00 <br>
\hline ABSHE 2004-HE3 \& M7 \& 045416126 \& 7,911 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& A4 \& ${ }^{32027 \text { NKY } 6}$ \& 82,798 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& A1 \& 04541GQN5 \& 266,900 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& A5 \& 32027NKz3 \& 102,642 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& A2A \& 04541GQPO \& 19,600 \& 0.00 \& 0.00 \& FFML 2004-fF7 \& M1 \& 32027NLA7 \& 74,249 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& A2B \& 04541GQQ8 \& 10,000 \& 0.00 \& 0.00 \& FFML 2004-fF7 \& M2 \& 32027NLB5 \& 35,170 \& 0.61 \& 0.06 <br>
\hline ABSHE 2005-HE3 \& A3 \& 04541GQR6 \& 146,400 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& м3 \& 32027NLC3 \& 15,631 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& A4 \& 04541GQ54 \& 145,900 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& M4 \& 32027NLD1 \& 15,631 \& 1.76 \& 0.18 <br>
\hline ABSHE 2005-HE3 \& A5 \& 04541GQT2 \& 31,247 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& M5 \& ${ }^{32027 \text { NLE9 }}$ \& 11,723 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& M1 \& 04541GQu9 \& 30,571 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& M6 \& 32027NLF6 \& 7,816 \& 6.80 \& 0.68 <br>
\hline ABSHE 2005-HE3 \& M2 \& $0454160 \vee 7$ \& 24,300 \& 0.00 \& 0.00 \& ${ }_{\text {FFML }}$ 2004-FF7 \& M7 \& ${ }^{32027 N L G 4}$ \& 6,253 \& ${ }^{6.60}$ \& 0.66 <br>
\hline ABSHE 2005-HE3 \& мз \& 045416aw5 \& 14,894 \& 0.00 \& 0.00 \& FFML 2004-FF7 \& M8 \& ${ }^{32027 \mathrm{NLH}} 2$ \& 9,379 \& 24.63 \& 2.46 <br>
\hline ABSHE 2005-HE3 \& M4 \& $0454160 \times 3$ \& 14,110 \& 0.00 \& 0.00 \& ${ }_{\text {FFML }}$ 2004-FF7 \& M9 \& $32027 \mathrm{NU8}$

32027MK5 \& 7,816
11723 \& 3.50
240.98 \& 0.35
2410 <br>
\hline ABSHE 2005-HE3
ABSHE 2005-HE3 \& M5 \& 04541Gar1
045416az8 \& 12,150
12,150 \& 12.65
146.71 \& 1.26
14.67 \& $\frac{\text { FFML 2004-FF7 }}{\text { FFML 2004-FF8 }}$ \& B ${ }^{\text {A }}$ \& ${ }^{\text {32027NLK5 }}$ \& 11,723
648,285 \& 240.98
0.00 \& 24.10
0.00 <br>
\hline ABSHE 2005-HE3 \& M7 \& 045416RA2 \& 10,974 \& 126.71
959.85 \& 95.99 \& FFML 2004-FF8 \& ${ }_{\text {A2 }}{ }^{\text {a }}$ \& 32027NNM9 \& 204,581 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& м8 \& 04541GRB0 \& 9,015 \& 1,000.00 \& 100.00 \& FFML 2004-FF8 \& A2B \& 32027 NNN7 \& 80,986 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& м9 \& $045416 \mathrm{RC8}$ \& 7,055 \& 455.86 \& 45.59 \& FFML 2004-FF8 \& ${ }_{\text {A2C }}$ \& 32027 NNP2 \& 82,494 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& M10 \& 04541GRD6 \& 5,487 \& 0.00 \& 0.00 \& FFML 2004-FF8 \& M1 \& 32027 NNaO \& 39,759 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE3 \& M11 \& 045416RE4 \& 7,839 \& 0.00 \& 0.00 \& ${ }_{\text {FFML }}$ 2004-FF8 \& M2 \& ${ }^{32027 \text { NNR } 8}$ \& 33,547
60,260 \& 0.00
5 \& 0.00
0.56 <br>
\hline ABSHE 2005-HE5 \& A1 \& 045416 GS5 \& 417,810 \& 0.00 \& 0.00 \& FFML 2004-FF8 \& M3 \& 32027NNS6 \& 60,260 \& 5.55 \& 0.56 <br>
\hline ABSHE 2005-HE5 \& A1A \& 045416SE3 \& 46,420 \& 0.00 \& 0.00 \& FFML 2004-FF8 \& M4 \& 32027 NNT4

$32027 N T 1$ \& 18,016 \& | 157.43 |
| :--- |
| 2585 | \& 15.74 <br>


\hline ABSHE 2005-HE5 \& A2 \& 045416550 \& 304,100 \& 0.00 \& 0.00 \& FFML 2004-FF8 \& ${ }^{\text {B1 }}$ \& 32027NNU1 \& 14,910 \& | 258.55 |
| :--- |
| 25059 | \& | 25.86 |
| :--- |
| 2506 | <br>

\hline ABSHE 2005-HE5 \& A2A \& 045416SG8 \& 76,022
38,796 \& 0.00 \& 0.00 \& FFML 2004-FF8
FFML 2004-FF8 \& B2
B3 \& $32027 \mathrm{NNV9}$
$32027 \mathrm{TNW7}$ \& 11,182
6,834 \& 250.59
41.96 \& 25.06
4.20 <br>
\hline ABSHE 2005-HE5
ABSHE 2005-HE5 \& M1 \& 045416SH6 \& 38,796
35,024 \& 0.00
0.00 \& 0.00
0.00 \& FFML 2004-FF8
FFML 2004-FF8 \& B3
B4 \& 32027 NNW 7
$32027 \mathrm{NNX5}$ \& 6,834
12,425 \& 41.96
0.00 \& 4.20
0.00 <br>
\hline ABSHE 2005-HE5
ABSHE 2005-HE5 \& M2
M \& 04541GSJ/2
045416599 \& 35,024
21,015 \& 0.00
0.00 \& 0.00
0.00 \& $\frac{\text { FFML }}{\text { FFML 2004-F } 2004 \text {-FH2 }}$ \& ${ }_{\text {B4 }}$ \& 32027 NNX5
32027 NH 8 \& 12,425
750,000 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE5 \& M4 \& 045416517 \& 19,398 \& 3.24 \& 0.32 \& FFML 2004-FFH2 \& A2 \& 32027 NHV6 \& 64,798 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE5 \& M5 \& 045416SM5 \& 16,704 \& 84.41 \& 8.44 \& FFML 2004-FFH2 \& A3 \& 32027 NHW 4 \& 91,828 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE5 \& M6 \& 04541GSN3 \& 17,782 \& 939.03 \& 93.90 \& FFML 2004-FFH2 \& A4 \& 32027NHX2 \& 13,774 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE5 \& м7 \& 04541GSP8 \& 14,549 \& 1,000.00 \& 100.00 \& FFML 2004-FFH2 \& M1 \& 32027NHYO \& 42,600 \& 0.00 \& 0.00 <br>
\hline ABSHE 2005-HE5 \& M8 \& 045416596 \& 13,471 \& 1,000.00 \& 100.00 \& FFML 2004-FFH2 \& M2 \& ${ }^{32027 N H z 7}$ \& 42,000 \& 5.96 \& 0.60 <br>
\hline ABSHE 2005-HE5 \& м9 \& $0454165 R 4$ \& 10,777 \& 455.02 \& 45.50 \& FFML 2004-FFH2 \& м3 \& 32027NAO \& 25,200 \& 24.22 \& 2.42 <br>
\hline ABSHE 2005-HE5 \& M10 \& 045416552 \& 7,005 \& 0.00 \& 0.00 \& FFML 2004-FFH2 \& M4 \& ${ }^{32027 \text { NB88 }}$ \& 24,000 \& 159.50 \& 15.95 <br>
\hline ABSHE 2005-HE5 \& M11 \& 045416STO \& 10,777 \& 0.00 \& 0.00 \& FFML 2004-FFH2 \& M5 \& ${ }^{32027 \text { NIC6 } 6}$ \& 21,600 \& ${ }^{355.23}$ \& 33.52 <br>
\hline ABSHE 2005-HE5 \& M12 \& 0454165 S 7 \& 11,851 \& 0.00 \& 0.00 \& FFML 2004-FFH2 \& M6 \& 32027ND4 \& 21,600 \& 344.32 \& 34.43 <br>
\hline ABSHE 2005-HE6 \& M10 \& $0454165 Y 9$ \& 18,760 \& 97.69 \& 9.77 \& FFML 2004-FFH2 \& M7 \& 32027NEE2 \& 19,200 \& 342.85 \& 34.29 <br>
\hline ABSHE 2005-HE6 \& $\mathrm{M}_{11}$ \& 045416526 \& 15,008 \& 0.00 \& 0.00 \& FFML 2004-FFH2 \& M8 \& 32027N1F9 \& 18,600 \& ${ }^{326.62}$ \& 32.66 <br>
\hline ABSHE 2005-HE6 \& A1 \& 045416 TD 4 \& 371,907 \& 0.00 \& 0.00 \& FFML 2000-FFH2 \& M9 \& ${ }^{32027 \text { N1G67 }}$ \& 16,800 \& 0.73 \& 0.07 <br>
\hline ABSHE 2005-HE6 \& ${ }^{\text {A1A }}$ \& ${ }^{\text {04541GTE2 }}$ \& 92,977
343417 \& 0.00
0.00 \& 0.00
0.00 \& FFML 2004 -FFH2
FFML 2004-FFH2 \& B1
B2 \& 32027 NH 5
32027 NH 1 \& 19,200
13,800 \& 0.00
0.00 \& 0.00
0.00 <br>
\hline ABSHE 2005-HE6
ABSHE 2005-HE6 \& ${ }_{\text {A2A }}^{\text {A2 }}$ \& 045416TF9 \& 343,417
306,128 \& 0.00
0.00 \& 0.00
0.00 \& $\stackrel{\text { FFML }}{\text { FFML 2004-FFH2 }}$ 20056 \& ${ }_{\text {A1 }}{ }^{\text {A }}$ \& 32027NJI 12
32027NSE2 \& 13,800
452,428 \& 0.00
0.00 \& 0.00
0.00 <br>
\hline
\end{tabular}



| BAFC 2006-C | $3{ }^{3} 1$ | 058930AF5 | 25,179 | 22.60 | 2.26 | GSAMP 2004-FM2 | M2 | 36228FN36 | 55,159 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAFC 2006-C | $3{ }^{\text {a } 2}$ | 058930AG3 | 1,170 | 404.68 | 40.47 | GSAMP 2004-FM2 | мз | 36228FN44 | 17,550 | 0.00 | 0.00 |
| BAFC 2006-C | $4 \mathrm{AA}^{1}$ | 058930AH1 | 105,948 | 9.51 | 0.95 | GSAMP 2004-FM2 | B1 | 36228FN51 | 15,044 | 0.00 | 0.00 |
| BAFC 2006-C | $4 A^{2}$ | 058930A7 | 15,875 | 81.32 | 8.13 | GSAMP 2004-FM2 | B2 | 36228FN69 | 14,542 | 0.00 | 0.00 |
| BAFC 2006-C | $4{ }^{\text {A }}$ | 058930AK4 | 44,381 | 81.32 | 8.13 | GSAMP 2004-FM2 | в3 | 36228FN77 | 13,037 | 0.00 | 0.00 |
| BAFC 2006-C | $4 \mathrm{A4}$ | 058930AL2 | 7,720 | 347.08 | 34.71 | GSAMP 2004-FM2 | A1 | 36228FN85 | 241,682 | 0.00 | 0.00 |
| BAFC 2006-C | ${ }^{1} 1$ | 058930Амо | 10,259 | 23.42 | 2.34 | GSAMP 2004-FM2 | B4 | 36228FN93 | 12,536 | 0.00 | 0.00 |
| BAFC 2006-C | B2 | 058930AN8 | 2,722 | 0.00 | 0.00 | HVMLT 2006-10 | 1A1A | 41162 CAA 9 | 450,326 | 40.19 | 4.02 |
| BAFC 2006-C | вз | 058930AP3 | 1,884 | 0.00 | 0.00 | HVMLT 2006-10 | ${ }^{\text {A }} 1 \mathrm{~B}$ | 41162 CAB7 | 112,582 | 0.00 | 0.00 |
| BAFC 2006-C | B4 | 058930AQ1 | 1,047 | 0.00 | 0.00 | HVMLT 2006-10 | 2 A 1 A | 41162 CAC5 | 591,709 | 7.00 | 0.70 |
| BAFC 2006-C | B5 | 058930AR9 | 837 | 0.00 | 0.00 | HVMLT 2006-10 | 2 A 1 B | 41162 CAD 3 | 246,546 | 45.25 | 4.52 |
| BAFC 2006-C | B6 | 058930AS7 | 1,048 | 0.00 | 0.00 | HVMLT 2006-10 | 2 AlC | 41162CAE1 | 147,927 | 0.00 | 0.00 |
| BAFC 2006-E | $1{ }^{\text {A1 }}$ | 05950DAA8 | 33,433 | 32.01 | 3.20 | HVMLT 2006-10 | B1 | 41162CAF8 | 42,217 | 1,000.00 | 100.00 |
| BAFC 2006-E | $1 \mathrm{~A}^{2}$ | 05950DAB6 | 1,454 | 327.39 | 32.74 | HVMLT 2006-10 | B2 | 41162 CAG6 | 35,324 | 1,000.00 | 100.00 |
| BAFC 2006-E | 2 A 1 | 05950DAD2 | 113,000 | 85.38 | 8.54 | HVMLT 2006-10 | вз | 41162 CAH4 | 10,339 | 512.62 | 51.26 |
| BAFC 2006-E | 2 A 2 | 05950DAEO | 201,149 | 74.87 | 7.49 | HVMLT 2006-10 | в4 | 41162 CAJO | 24,985 | 42.59 | 4.26 |
| BAFC 2006-E | $3{ }^{\text {A1 }}$ | 05950DAF7 | 72,054 | 40.49 | 4.05 | HVMLT 2006-10 | B5 | 41162 Cak7 | 18,954 | 0.00 | 0.00 |
| BAFC 2006-E | $3{ }^{\text {a } 2}$ | 05950DAG5 | 6,551 | 293.31 | 29.33 | HVMLT 2006-10 | ${ }^{\text {B6 }}$ | $41162 \mathrm{CAL5}$ | 16,370 | 0.00 | 0.00 |
| BAFC 2006-E | $4{ }^{\text {A1 }}$ | 05950DAH3 | 154,363 | 73.20 | 7.32 | HVMLT 2006-10 | B7 | $41162 \mathrm{CAM3}$ | 17,231 | 0.00 | 0.00 |
| BAFC 2006-E | 4 A 2 | 05950DA9 | 6,711 | 411.10 | 41.11 | HVMLT 2006-11 | A1A | 41162 GAA 0 | 350,409 | 77.52 | 7.75 |
| BAFC 2006-E | B1 | 05950DAK6 | 12,431 | 0.00 | 0.00 | HVMLT 2006-11 | A1B | $41162 \mathrm{GAB8}$ | 38,934 | 327.32 | 32.73 |
| BAFC 2006-E | B2 | 05950DAL4 | 4,461 | 0.00 | 0.00 | HVMLT 2006-11 | ${ }^{\text {B1 }}$ | 41162GAC6 | 7,279 | 0.00 | 0.00 |
| BAFC 2006-E | в3 | 05950DAM2 | 3,506 | 0.00 | 0.00 | HVMLT 2006-11 | B2 | $41162 \mathrm{GAD4}$ | 3,536 | 0.00 | 0.00 |
| BAFC 2006-E | в4 | 05950dano | 1,912 | 0.00 | 0.00 | HVMLT 2006-11 | вз | 41162 GAE 2 | 2,288 | 0.00 | 0.00 |
| BAFC 2006-E | ${ }^{\text {B5 }}$ | 05950DAP5 | 1,594 | 0.00 | 0.00 | HVMLT 2006-11 | в4 | $41162 \mathrm{GAF9}$ | 2,080 | 0.00 | 0.00 |
| BAFC 2006-E | ${ }^{\text {B6 }}$ | 05950DAQ3 | 1,594 | 0.00 | 0.00 | HVMLT 2006-11 | B5 | $41162 \mathrm{GAG7}$ | 3,328 | 0.00 | 0.00 |
| BAFC 2006-E | 2 A 4 | 05950DAR1 | 14,056 | 1.11 | 0.11 | HVMLT 2006-11 | ${ }^{6} 6$ | $41162 \mathrm{GAH5}$ | 2,912 | 0.00 | 0.00 |
| BAFC 2006-E | 2 A | 05950DAS9 | 9,144 | 312.80 | 31.28 | HVMLT 2006-11 | B7 | 41162 GA 11 | 3,328 | 0.00 | 0.00 |
| BAFC 2007-5 | $1{ }^{141}$ | 059523AB6 | 21,749 | 104.16 | 10.42 | HVMLT 2007-1 | 1 A 1 A | 41164MAA5 | 379,466 | 44.36 | 4.44 |
| BAFC 2007-5 | 1 A 2 | 059523AC4 | 1,764 | 541.80 | 54.18 | HVMLT 2007-1 | ${ }^{1418}$ | $41164 \mathrm{MAB3}$ | 252,977 | 1.12 | 0.11 |
| BAFC 2007-5 | 2 A 1 | 059523AEO | 50,000 | 159.58 | 15.96 | HVMLT 2007-1 | 2 AlA | 41164MAC1 | 587,714 | 8.48 | 0.85 |
| BAFC 2007-5 | 2 A 2 | 059523AF7 | 4,055 | 15.82 | 1.58 | HVMLT 2007-1 | 2 A 1 B | 41164MAD9 | 244,880 | 183.22 | 18.32 |
| BAFC 2007-5 | 2 A | 059523AG5 | 12,871 | 119.72 | 11.97 | HVMLT 2007-1 | $2 \mathrm{AC1}$ | 41164MaE7 | 50,000 | 0.00 | 0.00 |
| BAFC 2007-5 | 2 A 4 | 059523Анз | 13,755 | 219.66 | 21.97 | HVMLT 2007-1 | B1 | 41164MAF4 | 48,602 | 1,000.00 | 100.00 |
| BAFC 2007-5 | $3{ }^{\text {a }}$ | 059523A99 | 19,801 | 104.05 | 10.40 | HVMLT 2007-1 | B2 | 41164MAG2 | 28,801 | 433.49 | 43.35 |
| BAFC 2007-5 | $3{ }^{\text {a }}$ | 059523AK6 | 24,546 | 258.90 | 25.89 | HVMLT 2007-1 | в3 | 41164МАНо | 17,101 | 0.00 | 0.00 |
| BAFC 2007-5 | 4 A 1 | 059523al4 | 200,157 | 286.37 | 28.64 | HVMLT 2007-1 | B4 | 41164MA6 | 22,500 | 0.00 | 0.00 |
| BAFC 2007-5 | $4 \mathrm{A4}$ | 059523AP5 | 16,229 | 0.00 | 0.00 | HVMLT 2007-1 | в5 | 41164МАК3 | 18,001 | 0.00 | 0.00 |
| BAFC 2007-5 | $4{ }^{45}$ | 059523AQ3 | 200,157 | 285.78 | 28.58 | HVMLT 2007-1 | ${ }^{\text {B6 }}$ | 41164MAL1 | 18,901 | 0.00 | 0.00 |
| BAFC 2007-5 | $5 \mathrm{Al}^{1}$ | 059523AR1 | 12,879 | 1.64 | 0.16 | HVMLT 2007-1 | B7 | 41164MAM9 | 14,401 | 0.00 | 0.00 |
| BAFC 2007-5 | 5A2 | 059523A59 | 1,045 | 110.78 | 11.08 | HVMLT 2007-1 | ${ }^{88}$ | 41164MAN7 | 10,800 | 0.00 | 0.00 |
| BAFC 2007-5 | $6 \mathrm{Al}^{1}$ | 059523AU4 | 15,031 | 22.38 | 2.24 | HVMLT 2007-1 | $2 \mathrm{AC2}$ | 41164MAP2 | 96,928 | 431.01 | 43.10 |
| BAFC 2007-5 | $6 A_{2}$ | 059523AV2 | 1,219 | 137.03 | 13.70 | HVMLT 2007-3 | 1A1A | 41164 UAA 7 | 293,300 | 168.63 | 16.86 |
| BAFC 2007-5 | 7 A 1 | 059523AX8 | 37,718 | 390.80 | 39.08 | HVMLT 2007-3 | 2 AlA | 41164 UAB5 | 285,874 | 14.59 | 1.46 |
| BAFC 2007-5 | 7 A 2 | 059523AY6 | 5,803 | 236.93 | 23.69 | HVMLT 2007-3 | 2A1B | 41164UAC3 | 119,113 | 76.33 | 7.63 |
| BAFC 2007-5 | 7Аз | 059523Az3 | 2,954 | 0.00 | 0.00 | HVMLT 2007-3 | 2 AlC | 41164 UAD1 | 71,468 | 546.13 | 54.61 |
| BAFC 2007-5 | 744 | 059523BA7 | 43,521 | 311.25 | 31.12 | HVMLT 2007-3 | B1 | 41164UAE9 | 41,206 | 456.27 | 45.63 |
| BAFC 2007-5 | 7 A 5 | 059523BB5 | 46,475 | 291.46 | 29.15 | HVMLT 2007-3 | B2 | 41164UAF6 | 16,219 | 0.00 | 0.00 |
| BAFC 2007-5 | APO | 059523BD1 | 837 | 373.31 | 37.33 | HVMLT 2007-3 | вз | $41164 \mathrm{UAG4}$ | 11,835 | 0.00 | 0.00 |
| BAFC 2007-5 | CA1 | 059523BE9 | 18,432 | 218.89 | 21.89 | HVMLT 2007-3 | ${ }^{\text {B4 }}$ | 41164 UAH 2 | 7,891 | 0.00 | 0.00 |
| BAFC 2007-5 | ca2 | 059523 BF6 | 1,496 | 353.58 | 35.36 | HVMLT 2007-3 | ${ }^{\text {B5 }}$ | 41164UAJ8 | 7,452 | 0.00 | 0.00 |
| BAFC 2007-5 | саз | 059523B64 | 6,072 | 241.94 | 24.19 | HVMLT 2007-3 | B6 | 41164UAK5 | 4,822 | 0.00 | 0.00 |
| BAFC 2007-5 | ca4 | 059523вн2 | 22,026 | 217.65 | 21.77 | HVMLT 2007-3 | в7 | 41164 UAL 3 | 4,383 | 0.00 | 0.00 |
| BAFC 2007-5 | cas | 059523B]8 | 1,865 | 314.15 | 31.41 | HVMLT 2007-3 | B8 | 41164UAM1 | 4,384 | 0.00 | 0.00 |
| BAFC 2007-5 | ca6 | 059523BK5 | 1,938 | 122.12 | 12.21 | HVMLT 2007-3 | в9 | 41164UAN9 | 4,384 | 0.00 | 0.00 |
| BAFC 2007-5 | CA7 | 059523ВL3 | 113 | 0.00 | 0.00 | IMM 2004-11 | $1{ }^{14}$ | 45254NLZ8 | 695,000 | 6.72 | 0.67 |
| BAFC 2007-5 | са9 | 059523Bn9 | 7,353 | 233.47 | 23.35 | IMM 2004-11 | 1 A 2 | 45254NMA2 | 178,348 | 6.51 | 0.65 |
| BAFC 2007-5 | CA10 | 059523BP4 | 8,010 | 212.95 | 21.30 | ІММ 2004-11 | 2 A 1 | 45254NMBO | 470,667 | 0.51 | 0.05 |
| BAFC 2007-5 | CA11 | 059523882 | 23,891 | 225.18 | 22.52 | IMM 2004-11 | ${ }^{2 A 2}$ | 45254NMC8 | 52,296 | 0.80 | 0.08 |
| BAFC 2007-5 | CA12 | 059523BR0 | 8,123 | 209.99 | 21.00 | IMM 2004-11 | 2M1 | 45254NMD6 | 33,046 | 1.95 | 0.19 |
| BAFC 2007-5 | CA13 | 059523858 | 12,178 | 145.33 | 14.53 | IMM 2004-11 | 2M2 | 45254NME4 | 30,479 | 3.32 | 0.33 |
| BAFC 2007-5 | CA14 | 059523BT6 | 9,619 | 235.69 | 23.57 | IMM 2004-11 | 2M3 | 45254NMF1 | 17,646 | 52.80 | 5.28 |
| BAFC 2007-5 | CA15 | 0595238и3 | 13,674 | 170.49 | 17.05 | Імм 2004-11 | 2M4 | 45254NMG9 | 11,229 | 95.94 | 9.59 |
| BAFC 2007-5 | хB1 | 059523BX7 | 15,971 | 0.00 | 0.00 | IMM 2004-11 | 2 M 5 | $45254 \mathrm{NMH7}$ | 13,475 | 101.03 | 10.10 |
| BAFC 2007-5 | хв2 | 059523BY5 | 6,879 | 0.00 | 0.00 | Імм 2004-11 | 2M6 | 45254NM3 | 8,021 | 56.19 | 5.62 |
| BAFC 2007-5 | хв3 | 059523832 | 5,159 | 0.00 | 0.00 | IMM 2004-11 | 2 B | $45254 \mathrm{NMK0}$ | 4,814 | 0.00 | 0.00 |
| BAFC 2007-5 | 781 | 059523CA6 | 4,454 | 0.00 | 0.00 | IMM 2004-6 | 1 A 1 | 45254NV0 | 205,000 | 0.49 | 0.05 |
| BAFC 2007-5 | 782 | 059523CB4 | 930 | 0.00 | 0.00 | IMM 2004-6 | 2 A | 45254NW8 | 172,500 | 0.00 | 0.00 |
| BAFC 2007-5 | 7вз | 059523CC2 | 601 | 0.00 | 0.00 | IMM 2004-6 | m1 | 45254NX6 | 44,000 | 1.85 | 0.18 |
| BAFC 2007-5 | хв4 | 059523CD0 | 3,440 | 0.00 | 0.00 | IMM 2004-6 | M2 | 45254NY4 | 71,500 | 0.00 | 0.00 |
| BAFC 2007-5 | хв5 | 059523CE8 | 2,948 | 0.00 | 0.00 | IMM 2004-6 | мз | 45254NZ1 | 49,500 | 0.00 | 0.00 |
| BAFC 2007-5 | хв6 | 059523CF5 | 2,457 | 0.00 | 0.00 | Імм 2004-6 | M4 | 45254NKA4 | 49,500 | 0.00 | 0.00 |
| BAFC 2007-5 | 784 | $059523 \mathrm{CG3}$ | 628 | 0.00 | 0.00 | Імм 2004-6 | м5 | 45254 NKB 2 | 55,000 | 0.00 | 0.00 |
| BAFC 2007-5 | 785 | 059523CH1 | 492 | 0.00 | 0.00 | IMM 2004-6 | m6 | 45254 NKco | 33,000 | 0.00 | 0.00 |
| BAFC 2007-5 | 786 | $059523 \mathrm{Cl7}$ | 356 | 0.00 | 0.00 | Імм 2004-6 | $1{ }^{\text {A2 }}$ | 45254NKD8 | 1,368,000 | 0.52 | 0.05 |
| BAFC 2007-E | $1{ }^{1} 1$ | 05954DAA4 | 64,814 | 109.62 | 10.96 | IMM 2004-6 | $1 \mathrm{~A}^{3}$ | 45254NKE6 | 152,000 | 0.08 | 0.01 |
| BAFC 2007-E | $1{ }^{\text {A2 }}$ | $05954 \mathrm{DAB2}$ | 9,260 | 202.32 | 20.23 | IMM 2005-2 | 1 A 1 | 45254NMYO | 831,600 | 0.41 | 0.04 |
| BAFC 2007-E | 2 A 1 | 05954DACO | 66,795 | 107.99 | 10.80 | IMM 2005-2 | $1 \mathrm{~A}^{2}$ | 45254NMZ7 | 92,400 | 2.90 | 0.29 |
| BAFC 2007-E | 2 A 2 | 05954DAD8 | 9,543 | 39.08 | 3.91 | IMM 2005-2 | 1M1 | 45254nnb9 | 120,000 | 2.93 | 0.29 |
| BAFC 2007-E | $3{ }^{\text {A1 }}$ | 05954DAE6 | 33,924 | 168.99 | 16.90 | IMM 2005-2 | 1M2 | 45254NNC7 | 59,400 | 4.61 | 0.46 |
| BAFC 2007-E | $3{ }^{\text {a } 2}$ | 05954DAF3 | 4,847 | 696.73 | 69.67 | IMM 2005-2 | 1M3 | 45254NND5 | 28,200 | 0.00 | 0.00 |
| BAFC 2007-E | $4 \mathrm{A1}$ | 05954DAG1 | 93,879 | 94.77 | 9.48 | IMм 2005-2 | 1M4 | 45254NnE3 | 20,400 | 0.00 | 0.00 |
| BAFC 2007-E | $4{ }^{\text {A2 }}$ | 05954DaН9 | 4,082 | 238.61 | 23.86 | ІмM 2005-2 | 1 M 5 | 45254NNFO | 21,000 | 0.00 | 0.00 |
| BAFC 2007-E | $5 \mathrm{~A}^{1}$ | 05954DAJ5 | 100,032 | 114.81 | 11.48 | IMM 2005-2 | $1 \mathrm{M6}$ | 45254NNG8 | 12,000 | 0.00 | 0.00 |
| BAFC 2007-E | 5A2 | 05954DAK2 | 11,115 | 448.67 | 44.87 | IMM 2005-2 | 18 | 45254NNH6 | 15,000 | 0.00 | 0.00 |
| BAFC 2007-E | $6 A_{1}$ | 05954DALO | 39,508 | 55.23 | 5.52 | IMM 2005-2 | ${ }^{241}$ | 45254 NNJ 2 | 37,462 | 0.63 | 0.06 |
| BAFC 2007-E | $6 A^{2}$ | 05954DaM8 | 1,718 | 465.40 | 46.54 | IMM 2005-2 | 2 A 2 | $45254 \mathrm{Nnk9}$ | 39,576 | 1.89 | 0.19 |
| BAFC 2007-E | $7 \mathrm{7a1}$ | 05954DAP1 | 35,240 | 86.59 | 8.66 | IMM 2005-2 | $2 \mathrm{M1}$ | $45254 \mathrm{NNL7}$ | 7,553 | 2.97 | 0.30 |
| BAFC 2007-E | 7 A 2 | $05954 \mathrm{DaQ9}$ | 2,751 | 231.79 | 23.18 | IMM 2005-2 | 2 M 2 | 45254NnM5 | 11,480 | 3.66 | 0.37 |
| BAFC 2007-E | 8A1 | $05954 \mathrm{DAR7}$ | 127,558 | 177.50 | 17.75 | IMM 2005-2 | 2 B | 45254NNN3 | 21,752 | 2.49 | 0.25 |
| BAFC 2007-E | $8 \mathrm{~A}^{2}$ | 05954DA55 | 5,238 | 0.00 | 0.00 | IMM 2005-3 | ${ }^{\text {A }}$ | 45254NNP8 | 567,000 | 3.65 | 0.36 |
| BAFC 2007-E | 8 АЗ | 05954Dat3 | 4,717 | 0.00 | 0.00 | IMM 2005-3 | A2 | 45254NNQ6 | 63,000 | 16.54 | 1.65 |
| BAFC 2007-E | 8 A 4 | 05954Dauo | 9,955 | 0.00 | 0.00 | IMm 2005-3 | A3 | 45254 NNR 4 | 150,000 | 5.25 | 0.52 |
| BAFC 2007-E | 9A1 | 05954DAW6 | 81,260 | 348.52 | 34.85 | IMM 2005-3 | M1 | $45254 \mathrm{NnT0}$ | 95,000 | 73.56 | 7.36 |
| BAFC 2007-E | 9A2 | $05954 \mathrm{DAX4}$ | 10,496 | 0.00 | 0.00 | IMM 2005-3 | M2 | 45254NNu7 | 45,000 | 180.22 | 18.02 |
| BAFC 2007-E | 9Аз | 05954DAY2 | 3,260 | 0.00 | 0.00 | IMM 2005-3 | мз | 45254NNV5 | 24,000 | 145.20 | 14.52 |
| BAFC 2007-E | $9{ }^{94} 4$ | 05954DAz9 | 13,756 | 0.00 | 0.00 | IMM 2005-3 | M4 | 45254NNW3 | 16,000 | 0.00 | 0.00 |
| BAFC 2007-E | 10A1 | 05954DBA3 | 82,566 | 221.03 | 22.10 | IMM 2005-3 | м5 | 45254NNX1 | 17,500 | 0.00 | 0.00 |
| BAFC 2007-E | 10A2 | 05954DBB1 | 19,285 | 327.93 | 32.79 | IMM 2005-3 | м6 | 45254NnY9 | 10,000 | 0.00 | 0.00 |
| BAFC 2007-E | 10А3 | 05954DBC9 | 3,619 | 0.00 | 0.00 | IMM 2005-3 | в | 45254NNZ6 | 12,500 | 0.00 | 0.00 |
| BAFC 2007-E | 10 A 4 | $05954 \mathrm{BBD7}$ | 22,904 | 276.11 | 27.61 | IMM 2005-6 | $1{ }^{1} 1$ | 45254NQG5 | 957,433 | 3.97 | 0.40 |
| BAFC 2007-E | 11 A 1 | 05954 DBE5 | 100,464 | 261.40 | 26.14 | Імм 2005-6 | 181 | 45254NOH3 | 29,312 | 0.00 | 0.00 |
| BAFC 2007-E | 11A2 | 05954DBF2 | 23,466 | 293.22 | 29.32 | IMM 2005-6 | 182 | 45254N019 | 15,031 | 0.00 | 0.00 |
| BAFC 2007-E | 11 A 3 | 05954DBG0 | 4,403 | 0.00 | 0.00 | IMM 2005-6 | $1 \mathrm{M1}$ | $45254 \mathrm{NaK6}$ | 141,297 | 176.99 | 17.70 |
| BAFC 2007-E | 11 A 4 | 05954违8 | 27,869 | 246.95 | 24.69 | IMM 2005-6 | 1M2 | 45254Nal4 | 20,293 | 318.28 | 31.83 |
| BAFC 2007-E | 12 A 1 | ${ }^{\text {05954DB34 }}$ | 26,683 | $\begin{array}{r}255.41 \\ \hline 73785\end{array}$ | 25.54 | IMM 2005-6 | 1 M 3 | 45254NOM2 | 59,375 | 306.47 | 30.65 |
| BAFC 2007-E | 12A2 | 05954DBK1 | 7,402 | 737.85 | 73.79 | IMM 2005-6 | 1M4 | 45254NQNO | 54,865 | 78.76 | 7.88 |
| BAFC 2007-E | CA1 | 05954DBL9 | 165,533 | 121.67 | 12.17 | IMM 2005-6 | 1M5 | 45254NQP5 | 25,554 | 0.00 | 0.00 |
| BAFC 2007-E | ca2 | 05954Dвм7 | 209,713 | 248.25 | 24.83 | IMM 2005-6 | 2 A 1 | 45254NQQ3 | 100,812 | 1.37 | 0.14 |
| BAFC 2007-E | саз | 05954DBN5 | 24,523 | 257.88 | 25.79 | Імм 2005-6 | 2 A 2 | $45254 \mathrm{NQR1}$ | 36,858 | 0.83 | 0.08 |
| BAFC 2007-E | cas | 05954DBP0 | 8,336 | 0.00 | 0.00 | IMM 2005-6 | $2 \mathrm{B1}$ | 45254Nas9 | 17,552 | 1.18 | 0.12 |
| BAFC 2007-E | cas | 05954DBQ8 | 33,962 | 202.64 | 20.26 | IMM 2005-6 | $2 \mathrm{B2}$ | 45254Nat7 | 13,164 | 0.32 | 0.03 |
| BAFC 2007-E | cas | $05954 \mathrm{DBR6}$ | 7,663 | 0.00 | 0.00 | IMM 2005-6 | 2 M 1 | 45254NQU4 | 24,133 | 4.96 | 0.50 |
| BAFC 2007-E | JB1 | 05954 DSS4 | 7,786 | 0.00 | 0.00 | IMM 2005-6 | 2 M 2 | 45254NQV2 | 21,940 | 5.40 | 0.54 |
| BAFC 2007-E | JB2 | 05954 DBT2 | 3,662 | 0.00 | 0.00 | IMM 2005-6 | 1 A 2 | 45254Nawo | 200,000 | $\begin{array}{r}3.54 \\ 2456 \\ \hline 1.15\end{array}$ | 0.35 <br> 2.46 <br> 1.6 |
| ${ }_{\text {B }}^{\text {BAFC }}$ (2007-E | J83 $\times 81$ | 05954DBu9 05954DBV7 | 1,832 16,458 | 0.00 0.00 | 0.00 0.00 | IMSA 2005-1 | 141 2 A | 45254TRN6 45254TRP1 | 25,200 18,136 | 24.56 16.13 | 2.46 1.61 |


| BAFC 2007-E | XB2 | 05954DBW5 | 5,774 | 0.00 | 0.00 | IMSA 2005-1 | $3{ }^{\text {A }}$ | 45254TRQ9 | 62,836 | 51.23 | 5.12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAFC 2007-E | хвз | $05954 \mathrm{DBX3}$ | 2,887 | 0.00 | 0.00 | IMSA 2005-1 | 4 A | 45254 TRR7 | 11,922 | 26.99 | 2.70 |
| BAFC 2007-E | JB4 | 05954DBY1 | 2,289 | 0.00 | 0.00 | IMSA 2005-1 | $5{ }^{\text {A1 }}$ | 45254TRS5 | 45,000 | 11.24 | 1.12 |
| BAFC 2007-E | J85 | $05954 \mathrm{DBZ8}$ | 1,602 | 0.00 | 0.00 | IMSA 2005-1 | 5A2 | 45254TRT3 | 115,719 | 0.00 | 0.00 |
| BAFC 2007-E | J86 | 05954DCA2 | 1,145 | 0.00 | 0.00 | IMSA 2005-1 | 5А3 | 45254TRU0 | 160,394 | 0.47 | 0.05 |
| BAFC 2007-E | xB4 | 05954DCB0 | 5,485 | 0.00 | 0.00 | IMSA 2005-1 | 5A4 | 45254TRV8 | 19,837 | 156.92 | 15.69 |
| BAFC 2007-E | XB5 | $05954 \mathrm{DCC8}$ | 3,464 | 0.00 | 0.00 | IMSA 2005-1 | 5A5 | 45254TRW6 | 37,884 | 45.33 | 4.53 |
| BAFC 2007-E | xв6 | 05954DCD6 | 4,908 | 0.00 | 0.00 | IMSA 2005-1 | 5A6 | 45254TRX4 | 50,000 | 7.63 | 0.76 |
| BAFC 2007-E | 8 86 | 05954DCE4 | 87,558 | 177.50 | 17.75 | IMSA 2005-1 | 5A7 | 45254 TRY2 | 12,500 | 37.47 | 3.75 |
| BAFC 2007-E | CA7 | 05954 DCF 1 | 13,342 | 213.42 | 21.34 | IMSA 2005-1 | ${ }^{\text {B1 }}$ | 45254 TSD7 | 30,745 | 818.85 | 81.89 |
| BAFC 2007-E | CA8 | 05954DCG9 | 20,658 | 259.46 | 25.95 | IMSA 2005-1 | ${ }^{\text {B2 }}$ | 45254TSE5 | 13,946 | 470.35 | 47.03 |
| BAFC 2007-E | CA9 | $05954 \mathrm{CCH7}$ | 6,565 | 636.19 | 63.62 | IMSA 2005-1 | вз | 45254TSF2 | 8,875 | 0.00 | 0.00 |
| BCAP 2006-AA1 | ${ }^{\text {A }}$ | 055294AA0 | 246,815 | 80.26 | 8.03 | IMSA 2005-1 | в4 | 45254TSG0 | 8,874 | 0.00 | 0.00 |
| BCAP 2006-AA1 | A2 | 055294AB8 | 27,424 | 291.52 | 29.15 | IMSA 2005-1 | ${ }^{5}$ | 45254TSH8 | 6,973 | 0.00 | 0.00 |
| BCAP 2006-AA1 | M1 | 055294AC6 | 4,217 | 0.00 | 0.00 | IMSA 2005-1 | B6 | 45254TSJ4 | 5,072 | 0.00 | 0.00 |
| BCAP 2006-AA1 | M2 | 055294AD4 | 2,472 | 0.00 | 0.00 | IMSA 2005-2 | A1 | 45254TSM7 | 800,000 | 31.98 | 3.20 |
| BCAP 2006-AA1 | мз | 055294AE2 | 1,309 | 0.00 | 0.00 | IMSA 2005-2 | A1M | 45254Tsn5 | 88,889 | 294.42 | 29.44 |
| BCAP 2006-AA1 | M4 | 055294AF9 | 1,018 | 0.00 | 0.00 | IMSA 2005-2 | A2A | 45254TSPO | 231,667 | 0.00 | 0.00 |
| BCAP 2006-AA1 | M5 | $055294 \mathrm{AG7}$ | 1,018 | 0.00 | 0.00 | IMSA 2005-2 | A2B | 45254TSQ8 | 117,757 | 0.00 | 0.00 |
| BCAP 2006-AA1 | M6 | 055294AH5 | 1,018 | 0.00 | 0.00 | IMSA 2005-2 | A2C | 45254TSR6 | 138,002 | 147.43 | 14.74 |
| BCAP 2006-AA1 | M7 | 055294A11 | 1,018 | 0.00 | 0.00 | IMSA 2005-2 | A2D | 45254TSS4 | 69,946 | 173.01 | 17.30 |
| BCAP 2006-AA1 | м8 | 055294AK8 | 1,163 | 0.00 | 0.00 | IMSA 2005-2 | M1 | 45254TST2 | 71,606 | 1,000.00 | 100.00 |
| BCAP 2006-AA1 | м9 | 055294AL6 | 1,163 | 0.00 | 0.00 | IMSA 2005-2 | M2 | 45254Tsu9 | 44,754 | 332.38 | 33.24 |
| BCAP 2006-AA1 | M10 | 055294AP7 | 1,017 | 0.00 | 0.00 | IMSA 2005-2 | мз | 45254Tsv7 | 14,918 | 0.00 | 0.00 |
| BOAA 2004-1 | 1A1 | 05948KKк4 | 140,321 | 22.84 | 2.28 | IMSA 2005-2 | M4 | 45254Tsw5 | 18,896 | 0.00 | 0.00 |
| BOAA 2004-1 | 2A1 | 05948KKN8 | 71,807 | 18.23 | 1.82 | IMSA 2005-2 | м5 | 45254TSX3 | 12,929 | 0.00 | 0.00 |
| BOAA 2004-1 | $3{ }^{\text {A1 }}$ | 05948KKQ1 | 23,453 | 1.99 | 0.20 | IMSA 2005-2 | M6 | 45254TSY1 | 9,945 | 0.00 | 0.00 |
| BOAA 2004-1 | 4 A 1 | 05948kK57 | 52,610 | 7.05 | 0.71 | IMSA 2005-2 | M7 | 45254 TSZ8 | 9,945 | 0.00 | 0.00 |
| BOAA 2004-1 | $5{ }^{\text {A1 }}$ | 05948ккт5 | 25,000 | 6.81 | 0.68 | IMSA 2005-2 | M8 | 45254 TTA2 | 9,945 | 0.00 | 0.00 |
| BOAA 2004-1 | 5A2 | 05948KKU2 | 27,565 | 6.55 | 0.65 | IMSA 2005-2 | B | 45254TTE4 | 13,923 | 0.00 | 0.00 |
| BOAA 2004-1 | 5А3 | 05948kKvo | 415 | 23.95 | 2.39 | IMSA 2005-2 | A1w | 45254 TTF1 | 325,000 | 7.82 | 0.78 |
| BOAA 2004-1 | po | 05948kKx6 | 6,762 | 21.40 | 2.14 | IRWHE 2005-A | ${ }^{\text {A1 }}$ | 464187825 | 148,833 | 0.00 | 0.00 |
| BOAA 2004-1 | зов1 | 05948kkz1 | 5,717 | 491.27 | 49.13 | IRWHE 2005-A | A2 | 464187CA9 | 68,581 | 0.00 | 0.00 |
| BOAA 2004-1 | 3082 | 05948KLA5 | 2,286 | 158.44 | 15.84 | IRWHE 2005-A | A3 | 464187 CB7 | 56,852 | 0.53 | 0.05 |
| BOAA 2004-1 | зовз | 05948KLB3 | 1,271 | 0.00 | 0.00 | IRWHE 2005-A | M1 | 464187 CD3 | 24,689 | 0.00 | 0.00 |
| BOAA 2004-1 | 1581 | 05948KLC1 | 1,635 | 4.64 | 0.46 | IRWHE 2005-A | M2 | 464187CE1 | 20,574 | 0.00 | 0.00 |
| BOAA 2004-1 | $15 \mathrm{B2}$ | 05948KLD9 | 273 | 0.00 | 0.00 | IRWHE 2005-A | мз | 464187 CF8 | 6,799 | 0.00 | 0.00 |
| BOAA 2004-1 | 1583 | 05948KLE7 | 327 | 0.00 | 0.00 | IRWHE 2005-A | M4 | 464187CG6 | 6,262 | 0.00 | 0.00 |
| BOAA 2004-1 | 3084 | 05948KLQ0 | 1,270 | 0.00 | 0.00 | IRWHE 2005-A | M5 | 464187 CH 4 | 5,725 | 0.00 | 0.00 |
| BOAA 2004-1 | 3085 | 05948KLR8 | 889 | 0.00 | 0.00 | IRWHE 2005-A | м6 | 464187cJo | 5,367 | 0.00 | 0.00 |
| BOAA 2004-1 | ${ }^{3086}$ | 05948kLS6 | 1,017 | 0.00 | 0.00 | IRWHE 2005-A | M7 | 464187 Ck 7 | 10,556 | 0.00 | 0.00 |
| BOAA 2004-1 | 1584 | 05948KLT4 | 218 | 0.00 | 0.00 | IRWHE 2006-2 | ${ }^{141}$ | $464120 A A 5$ | 58,866 | 2.61 | 0.26 |
| BOAA 2004-1 | 1585 | 05948KLU1 | 109 | 0.00 | 0.00 | IRWHE 2006-2 | 2 A 1 | 46412 ав 3 | 112,096 | 0.00 | 0.00 |
| BOAA 2004-1 | 1586 | 05948KLV9 | 164 | 0.00 | 0.00 | IRWHE 2006-2 | 2A2 | $464120 A C 1$ | 44,262 | 0.00 | 0.00 |
| BOAA 2004-10 | $1{ }^{\text {Cb1 }}$ | $05948 \mathrm{KVS5}$ | 115,717 | 0.00 | 0.00 | IRWHE 2006-2 | 2A3 | 464120AD9 | 35,771 | 77.94 | 7.79 |
| BOAA 2004-10 | $2 \mathrm{CB1}$ | 05948KVV8 | 98,634 | 10.57 | 1.06 | IRWHE 2006-2 | 2 A 4 | 464120AE7 | 21,348 | 0.00 | 0.00 |
| BOAA 2004-10 | $3{ }^{31}$ | 05948KVx4 | 52,986 | 0.08 | 0.01 | IRWHE 2006-P1 | 1A | 46412AAA0 | 89,622 | 1.37 | 0.14 |
| BOAA 2004-10 | XPO | 05948 KVZ9 | 2,762 | 31.54 | 3.15 | IRWHE 2006-P1 | 2 A 1 | 46412AAB8 | 66,561 | 0.00 | 0.00 |
| BOAA 2004-10 | 15 PO | 05948kwa3 | 894 | 0.28 | 0.03 | IRWHE 2006-P1 | 2A2 | 46412AAC6 | 32,203 | 0.00 | 0.00 |
| BOAA 2004-10 | ${ }^{3081}$ | 05948KWD7 | 4,895 | ${ }^{885.80}$ | 88.58 | IRWHE 2006-P1 | ${ }^{243}$ | 46412AAD4 | 27,937 | 0.00 | 0.00 |
| BOAA 2004-10 | 3082 | 05948kwes | 1,936 | 515.63 | 51.56 | IRWHE 2006-P1 | 2 A 4 | 46412AAE2 | 14,078 | 0.00 | 0.00 |
| BOAA 2004-10 | зовз | 05948kwf2 | 1,138 | 0.00 | 0.00 | LABSM 2007-1 | $1{ }^{1} 1$ | 52521MAA0 | 83,614 | 98.60 | 9.86 |
| BOAA 2004-10 | 1581 | 05948kWG0 | 1,166 | 136.89 | 13.69 | LABSM 2007-1 | 2 A 1 | $52521 \mathrm{MAB8}$ | 140,612 | 58.14 | 5.81 |
| BOAA 2004-10 | $15 \mathrm{B2}$ | 05948kWH8 | 112 | 390.26 | 39.03 | LABSM 2007-1 | 2A2 | 52521MAC6 | 57,949 | 159.08 | 15.91 |
| BOAA 2004-10 | 1583 | 05948KWJ4 | 166 | 0.00 | 0.00 | LABSM 2007-1 | 2A3 | 52521MAD4 | 55,056 | 157.79 | 15.78 |
| BOAA 2004-10 | 3084 | 05948kWK1 | 1,025 | 0.00 | 0.00 | LABSM 2007-1 | 2 A 4 | 52521MAE2 | 41,000 | 154.85 | 15.48 |
| BOAA 2004-10 | 3085 | 05948kWL9 | 683 | 0.00 | 0.00 | LABSM 2007-1 | M1 | 52521MAF9 | 19,646 | 1,000.00 | 100.00 |
| BOAA 2004-10 | 3086 | 05948kwM7 | 911 | 0.00 | 0.00 | LABSM 2007-1 | M2 | 52521MAG7 | 18,154 | 917.20 | 91.72 |
| BOAA 2004-10 | 1584 | 05948KWN5 | 84 | 0.00 | 0.00 | LABSM 2007-1 | M3 | $52521 \mathrm{MAH5}$ | 10,941 | 758.24 | 75.82 |
| BOAA 2004-10 | 1585 | 05948KWP0 | 83 | 0.00 | 0.00 | LABSM 2007-1 | M4 | 52521MA11 | 8,952 | 39.41 | 3.94 |
| BOAA 2004-10 | 1586 | 05948kWQ8 | 56 | 0.01 | 0.00 | LABSM 2007-1 | M5 | 52521MAK8 | 8,455 | 0.00 | 0.00 |
| BOAA 2004-11 | $1{ }^{\text {CB1 }}$ | 05948kws4 | 101,671 | 0.00 | 0.00 | LABSM 2007-1 | M6 | 52521MAL6 | 7,957 | 0.00 | 0.00 |
| BOAA 2004-11 | $2 \mathrm{CB1}$ | 05948kwu9 | 81,736 | 6.36 | 0.64 | LABSM 2007-1 | M7 | 52521MAM4 | 7,710 | 0.00 | 0.00 |
| BOAA 2004-11 | $2 \mathrm{CB2}$ | 05948kWV7 | 3,406 | 135.31 | 13.53 | LABSM 2007-1 | M8 | 52521MAN2 | 6,216 | 0.00 | 0.00 |
| BOAA 2004-11 | ${ }^{3 A 1}$ | 05948kww | 13,271 | 0.00 | 0.00 | LABSM 2007-1 | м9 | 52521MAP7 | 5,969 | 0.00 | 0.00 |
| BOAA 2004-11 | 4 A 1 | 05948kWx3 | 32,308 | 0.00 | 0.00 | LABSM 2007-1 | м10 | 52521MAQ5 | 5,470 | 0.00 | 0.00 |
| BOAA 2004-11 | XPO | 05948kWY1 | 3,803 | 47.76 | 4.78 | LABSM 2007-1 | M11 | 52521MAR3 | 4,974 | 0.00 | 0.00 |
| BOAA 2004-11 | 15 PO | 05948kWz8 | 1,254 | 0.29 | 0.03 | LMT 2007-4 | 1 A 1 | 52521 LAA 2 | 163,005 | 83.24 | 8.32 |
| BOAA 2004-11 | 1581 | 05948KXC8 | 918 | 206.29 | 20.63 | LMT 2007-4 | 1A2 | 52521LABO | 21,383 | 106.01 | 10.60 |
| BOAA 2004-11 | 1582 1583 | ${ }^{\text {05948KxD6 }}$ | 120 | ${ }^{409.44}$ | 40.94 | LMT 2007-4 | ${ }^{143}$ | $525214 \mathrm{AC8}$ | 32,539 | 106.01 | 10.60 |
| BOAA 2004-11 | 1583 | 05948KXE4 | 169 | 0.00 | 0.00 | LMT 2007-4 | 1 A 4 | 52521LAD6 | 15,410 | 0.00 | 0.00 |
| BOAA 2004-11 | 3081 | 05948KXF1 | 4,502 | 890.32 | 89.03 | LMT 2007-4 | 2A1 | 52521LAE4 | 143,919 | 194.49 | 19.45 |
| BOAA 2004-11 | 3082 | $05948 \mathrm{KXG9}$ | 1,701 | 408.15 | 40.82 | LMT 2007-4 | 2A3 | 52521LAG9 | 140,720 | 314.13 | 31.41 |
| BOAA 2004-11 | зовз | $05948 \mathrm{KXH7}$ | 1,001 | 0.00 | 0.00 | LMT 2007-4 | $2 \mathrm{A9}$ | 52521LAN4 | 56,478 | 138.16 | 13.82 |
| BOAA 2004-11 | 3084 | 05948KX]3 | 900 | 0.00 | 0.00 | LMT 2007-4 | 2 A 10 | 52521LAP9 | 77,896 | 259.81 | 25.98 |
| BOAA 2004-11 | 3085 | 05948кхко | 601 | 0.00 | 0.00 | LMT 2007-4 | $2 \mathrm{Al1}$ | 52521LAQ7 | 32,806 | 213.08 | 21.31 |
| BOAA 2004-11 | 3086 | $05948 \mathrm{KxL8}$ | 801 | 0.00 | 0.00 | LMT 2007-4 | 2 A 12 | 52521LAR5 | 98,582 | 374.90 | 37.49 |
| BOAA 2004-11 | 1584 | 05948KxM6 | 73 | 0.00 | 0.00 | LMT 2007-4 | $2 \mathrm{Al3}$ | 52521LAS3 | 4,012 | 0.00 | 0.00 |
| BOAA 2004-11 | 1585 | $05948 \mathrm{KXN4}$ | 48 | 0.00 | 0.00 | LMT 2007-4 | 2 A 14 | 525211 AT1 | 5,533 | 0.00 | 0.00 |
| BOAA 2004-11 | 1586 | $05948 \mathrm{KXP9}$ | 73 | 0.00 | 0.00 | LMT 2007-4 | 2 A 15 | 52521LAU8 | 2,330 | 0.00 | 0.00 |
| BOAA 2004-12 | ${ }^{30 \mathrm{~Pa}}$ | 05949AA26 | 5,241 | 26.06 | 2.61 | LMT 2007-4 | 2A16 $2 A 17$ | 52521ALV6 | 7,002 184639 | ${ }^{0.00}$ | 0.00 |
| BOAA 2004-12 | 4A1 | 05949AA34 | 42,626 | 0.00 | 0.00 | LMT 2007-4 | 2 A 17 | 52521LAW4 | 184,639 | 286.10 | 28.61 |
| BOAA 2004-12 | 15 PO | 05949AA59 | 1,367 | 5.84 | 0.58 | LMT 2007-4 | 2 A 18 | 52521LAX2 | 172,394 | 306.42 | 30.64 |
| BOAA 2004-12 | ${ }^{\text {B1 }}$ | 05949AA67 | 7,728 | 837.10 | 83.71 | LMT 2007-4 | 2 A19 | 52521LAYO | 12,245 | 0.00 | 0.00 |
| BOAA 2004-12 | B2 | 05949AA75 | 2,575 | 388.13 | 38.81 | LMT 2007-4 | $3{ }^{\text {A1 }}$ | 525211BD5 | 60,785 | 500.39 | 50.04 |
| BOAA 2004-12 | ${ }^{\text {B3 }}$ | 05949AA83 | 1,717 | 0.00 | 0.00 | LMT 2007-4 | ЗАЗ | 5252118F0 | 4,320 | 0.00 | 0.00 |
| BOAA 2004-12 | ${ }^{84}$ | 05949AA91 | 1,373 | 0.00 | 0.00 | LMT 2007-4 | 4 A 1 | $52521 \mathrm{LBG8}$ | 43,210 | 16.04 | 1.60 |
| BOAA 2004-12 | ${ }^{85}$ | 05949AB25 | 1,030 | 0.00 | 0.00 | LMT 2007-4 | ${ }_{\text {AP }}$ | 525211 BH6 | 1,025 | 0.46 | ${ }^{0.05}$ |
| BOAA 2004-12 | ${ }^{86}$ | $0^{05949 A B 33}$ | 1,374 | 0.00 | 0.00 | LMT 2007-4 | ${ }^{\text {B1 }}$ | 5252118K9 | 16,600 | 0.00 | 0.00 |
| BOAA 2004-12 | 1 1CB1 | 05949AZTO | 98,681 | 5.64 | ${ }^{0.56}$ | LMT 2007-4 | ${ }^{82}$ | ${ }_{525211 \mathrm{BL7}}$ | 7,636 4648 | 0.00 | 0.00 |
| BOAA 2004-12 | $2 \mathrm{CB1}$ | 05949AzW3 | 81,841 | 12.01 | 1.20 | LMT 2007-4 | в3 | 525211вм5 | 4,648 | 0.00 | 0.00 |
| BOAA 2004-12 | $3 A_{1}$ | 05949AZY9 | 97,817 | 0.00 | 0.00 | LMT 2007-4 | ${ }^{84}$ | 52521LBN3 | 1,327 | 0.00 | 0.00 |
| BOAA 2004-2 | 1A1 | 05948kLW7 | 117,132 | 29.66 | 2.97 | LMT 2007-4 | ${ }^{\text {B }}$ | 5252118R4 | 2,656 | 0.00 | 0.00 |
| BOAA 2004-2 | 2 A 1 | 05948KMA4 | 26,400 | 0.00 | 0.00 | LMT 2007-4 | ${ }^{86}$ | 525211 SS2 | 2,988 | 0.00 | 0.00 |
| BOAA 2004-2 | ${ }^{2 A 2}$ | 05948KMB2 | 14,114 | 0.00 | 0.00 | LMT 2007-4 | ${ }^{\text {B7 }}$ | 525211BT0 | 2,324 | 0.00 | 0.00 |
| BOAA 2004-2 | 2A3 | 05948кмсо | 2,211 | 139.32 | 13.93 | LMT 2007-5 | PO1 | $52521 \mathrm{RAB7}$ | 411 | 44.51 | 4.45 |
| BOAA 2004-2 | 2A4 | 05948KMD8 | 13,200 | 0.00 | 0.00 | LMT 2007-5 | $1{ }^{1} 1$ | $525218 \mathrm{AC5}$ | 24,917 | ${ }^{31.13}$ | 3.11 564 |
| BOAA 2004-2 | 2 A 7 | 05948KMG1 | 3,130 | 161.53 | 16.15 | LMT 2007-5 | 1 A 2 | 52521RAD3 | 21,966 | 56.40 | 5.64 |
| BOAA 2004-2 | 3A1 | 05948км/5 | 29,837 | 8.25 | 0.82 | LMT 2007-5 | 1A3 | 52521RAE1 | 23,000 | 22.40 | 2.24 |
| BOAA 2004-2 | 4A1 | 05948кмLO | 36,738 | 4.05 | 0.40 | LMT 2007-5 | 1 A 4 | 52521 RAF 8 | 14,431 | 51.29 | 5.13 |
| BOAA 2004-2 | 5A1 | 05948кмм8 | 35,655 | 6.17 | 0.62 | LMT 2007-5 | 1A5 | 52521RAG6 | 67,375 | 22.37 | 2.24 |
| BOAA 2004-2 | PO | 05948KMP1 | 6,537 | 26.44 | 2.64 | LMT 2007-5 | 146 | $52521 \mathrm{RAH4}$ | 20,511 | 55.44 | 5.54 |
| BOAA 2004-2 | 3081 | 05948KMR7 | 4,798 | 620.21 | 62.02 | LMT 2007-5 | 148 | 52521RAK7 | 4,455 | 266.82 | 26.68 |
| BOAA 2004-2 | 3082 | 05948KMS5 | 2,120 | 18.36 | 1.84 | LMT 2007-5 | 149 | 52521 RAL5 | 20,000 | 19.67 | 1.97 |
| BOAA 2004-2 | ${ }^{3083}$ | 05948кмт3 | 1,227 | 0.00 | 0.00 | LMT 2007-5 | 1 A 10 | 52521RAM3 | 62,920 | 21.99 | 2.20 |
| BOAA 2004-2 | 1581 | 05948кмио | 1,043 | 124.93 | 12.49 | LMT 2007-5 | 1 A11 | 52521RAN1 | 4,455 | 4.57 | 0.46 |
| BOAA 2004-2 | 1582 | 05948кмv8 | 149 | 0.00 | 0.00 | LMT 2007-5 | 1 A12 | 52521RAP6 | 1,455 | 11.88 | 1.19 |
| BOAA 2004-2 | 1583 | 05948кмW6 | 224 | 0.00 | 0.00 | LMT 2007-5 | 2 A 1 | $52521 \mathrm{RAQ4} 4$ | 156,289 | 236.23 | 23.62 |
| BOAA 2004-2 | 3084 | 05948кму2 | 1,115 | 0.00 | 0.00 | LMT 2007-5 | 2 A 3 | 52521RAso | 145,959 | 236.23 | 23.62 |
| BOAA 2004-2 | 3085 | 05948kмz9 | 670 | 0.00 | 0.00 | LMT 2007-5 | 2 A 4 | $52521 \mathrm{RAT8}$ | 10,330 | 236.23 | 23.62 |
| BOAA 2004-2 | 3086 | 05948 KNA3 | 1,004 | 0.00 | 0.00 | LMT 2007-5 | AP2 | $52521 \mathrm{RAU5}$ | 2,253 | 1.07 | 0.11 |
| BOAA 2004-2 | 1584 | 05948KNB1 | 111 | 0.00 | 0.00 | LMT 2007-5 | $3{ }^{31}$ | 52521RAW1 | 59,211 | 0.00 | 0.00 |
| BOAA 2004-2 | 1585 | 05948KNc9 | 75 | 0.00 | 0.00 | LMT 2007-5 | $3{ }^{31} 2$ | 52521RAX9 | 72,491 | 1.69 | 0.17 |
| BOAA 2004-2 | 1586 | $05948 \mathrm{KND7} 7$ | 112 | 0.00 | 0.00 | LMT 2007-5 | ${ }^{34} 3$ | 52521 RAY7 | 27,364 | 26.08 | 2.61 |
| BOAA 2004-3 | ${ }^{141}$ | $05948 \mathrm{KNE5}$ | 106,197 | 31.28 | 3.13 | LMT 2007-5 | 3 A 4 | 525218 AR4 4 | 23,259 | 25.59 | 2.56 |
| BOAA 2004-3 BOAA 2004-3 | $2 A 1$ $3 A 1$ | 05948KNH8 05948KNK1 | 53,498 19,969 | 9.54 0.00 | 0.95 0.00 | LMT 2007-5 LMT 2007-5 | $3 A 5$ $3 A 7$ | 52521RBA8 | 100 26,234 | 0.00 13.27 | 0.00 1.33 |


| BOAA 2004-3 | $3{ }^{3} 2$ | 05948KNL9 | 2,003 | 0.00 | 0.00 | LMT 2007-5 | $3{ }^{\text {3 }}$ | 52521RBD2 | 1,130 | 323.34 | 32.33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAA 2004-3 | $3^{34}$ | 05948KNM7 | 2,002 | 18.45 | 1.84 | LMT 2007-5 | ${ }^{349}$ | $5^{52521 R B E 0}$ | 22,299 | 13.03 | 1.30 |
| BOAA 2004-3 | $3{ }^{34}$ | 05948KNN5 | 2,856 | 10.47 | 1.05 | LMT 2007-5 | $3{ }^{\text {a }} 10$ | $52521 \mathrm{RBF7}$ | 960 | 317.41 | 31.74 |
| BOAA 2004-3 | 4 A 1 | 05948kN08 | 64,031 | 9.07 | 0.91 | LMT 2007-5 | $44^{1}$ | 52521RbG5 | 250,485 | 32.36 | 3.24 |
| BOAA 2004-3 | po | 05948KNs4 | 8,081 | 30.25 | 3.03 | LMT 2007-5 | $44^{2}$ | 52521Rвн3 | 214,701 | 43.81 | 4.38 |
| BOAA 2004-3 | 3081 | 05948knu9 | 3,968 | 707.93 | 70.79 | LMT 2007-5 | 4A3 | 52521RBJ9 | 35,784 | 26.31 | 2.63 |
| BOAA 2004-3 | 3082 | 05948kNv7 | 1,831 | 0.00 | 0.00 | LMT 2007-5 | $4 \mathrm{A4}$ | 52521RB66 | 35,784 | 63.42 | 6.34 |
| BOAA 2004-3 | зовз | 05948knw5 | 1,017 | 0.00 | 0.00 | LMT 2007-5 | 4 AB | 52521RBM2 | 35,784 | 26.31 | 2.63 |
| BOAA 2004-3 | $4 \mathrm{B1}$ | 05948KNx3 | 959 | 357.86 | 35.79 | LMT 2007-5 | 5A1 | 52521RBNo | 121,254 | 155.92 | 15.59 |
| BOAA 2004-3 | $4 \mathrm{B2}$ | 05948KNY1 | 132 | 0.00 | 0.00 | LMT 2007-5 | 5A3 | 52521RBQ3 | 121,254 | 76.95 | 7.69 |
| BOAA 2004-3 | $4{ }^{\text {B3 }}$ | 05948 KNz8 | 198 | 0.00 | 0.00 | LMT 2007-5 | ${ }_{6 A 1}$ | $52521 \mathrm{RBR1}$ | 335,955 | 79.04 | 7.90 |
| BOAA 2004-3 | 3084 | 05948 КРв9 | 1,017 | 0.00 | 0.00 | LMT 2007-5 | 7A1 | 52521RBs9 | 48,402 | 223.12 | 22.31 |
| BOAA 2004-3 | 3085 | $05948 \mathrm{KPC7}$ | 712 | 0.00 | 0.00 | LMT 2007-5 | 7Аз | $52521 \mathrm{RBU4}$ | 48,402 | 106.03 | 10.60 |
| BOAA 2004-3 | 3086 | 05948KPD5 | 814 | 0.00 | 0.00 | LMT 2007-5 | 7A4 | 52521RBV2 | 46,386 | 225.07 | 22.51 |
| BOAA 2004-3 | 484 | 05948 KPE 3 | 99 | 0.00 | 0.00 | LMT 2007-5 | 7A5 | 52521RBW0 | 2,016 | 178.14 | 17.81 |
| BOAA 2004-3 | 485 | 05948KPFO | 66 | 0.00 | 0.00 | LMT 2007-5 | $8{ }^{\text {A } 1}$ | 52521RBX8 | 64,307 | 256.21 | 25.62 |
| BOAA 2004-3 | 486 | 05948KPG8 | 100 | 0.00 | 0.00 | LMT 2007-5 | $8{ }^{\text {8 }}$ | 52521 RBz3 | 64,307 | 126.59 | 12.66 |
| BOAA 2004-4 | ${ }^{141}$ | $05948 \mathrm{KPH6}$ | 71,791 | 12.93 | 1.29 | LMT 2007-5 | $8{ }^{84}$ | 52521 RCA 7 | 61,628 | 260.07 | 26.01 |
| BOAA 2004-4 | 2A1 | 05948KPM5 | 82,589 | 15.27 | 1.53 | LMT 2007-5 | $8{ }^{\text {A }}$ | 52521RCB5 | 2,679 | 167.53 | 16.75 |
| BOAA 2004-4 | $3{ }^{31}$ | 05948KPN3 | 88,441 | 13.67 | 1.37 | LMT 2007-5 | AP3 | 52521RCC3 | 2 | 3.24 | 0.32 |
| BOAA 2004-4 | 4A1 | 05948 KPQ6 | 36,629 | 0.00 | 0.00 | LMT 2007-5 | 9A1 | 52521RCE9 | 37,313 | 177.12 | 17.71 |
| BOAA 2004-4 | 4 Az | $05948 \mathrm{KPR4}$ | 3,709 | 0.00 | 0.00 | LMT 2007-5 | 9A2 | 52521RCF6 | 35,204 | 187.73 | 18.77 |
| BOAA 2004-4 | $4{ }^{\text {a }}$ | 05948KPS2 | 1,855 | 0.00 | 0.00 | LMT 2007-5 | 9Аз | 52521RCG4 | 2,109 | 0.00 | 0.00 |
| BOAA 2004-4 | $4 \mathrm{A4}$ | 05948 KPTO | 1,855 | 0.00 | 0.00 | LMT 2007-5 | 10A1 | 52521RCH2 | 94,739 | 202.40 | 20.24 |
| BOAA 2004-4 | 4A5 | 05948 KPU7 | 4,894 | 0.00 | 0.00 | LMT 2007-5 | 10A3 | 52521RCK5 | 94,739 | 128.41 | 12.84 |
| BOAA 2004-4 | 5A1 | 05948KPW3 | 50,513 | 11.83 | 1.18 | LMT 2007-5 | 10A4 | 52521 RCL 3 | 89,383 | 215.75 | 21.57 |
| BOAA 2004-4 | 6 A 1 | $05948 \mathrm{KPX1}$ | 39,063 | 8.66 | 0.87 | LMT 2007-5 | 10A5 | 52521 RCM 1 | 5,356 | 0.00 | 0.00 |
| BOAA 2004-4 | po | 05948 KPz6 | 8,782 | 15.41 | 1.54 | LMT 2007-5 | 11A1 | 52521RCN9 | 79,768 | 89.71 | 8.97 |
| BOAA 2004-4 | 3081 | 05948K088 | 6,459 | 589.66 | 58.97 | LMT 2007-5 | 11A2 | 52521RCP4 | 14,609 | 0.00 | 0.00 |
| BOAA 2004-4 | 3082 | 05948Kас6 | 2,835 | 448.43 | 44.84 | LMT 2007-5 | 11A3 | 52521RCQ2 | 94,377 | 75.83 | 7.58 |
| BOAA 2004-4 | зовз | 05948KQ004 | 1,575 | 0.00 | 0.00 | LMT 2007-5 | 12 A 1 | 52521RCRO | 54,908 | 340.58 | 34.06 |
| BOAA 2004-4 | $15 \mathrm{B1}$ | 05948KQE2 | 1,242 | 109.57 | 10.96 | LMT 2007-5 | 12A4 | 52521RCU3 | 51,804 | 360.02 | 36.00 |
| BOAA 2004-4 | 1582 | 05948K0F9 | 184 | 0.00 | 0.00 | LMT 2007-5 | 12A5 | 52521RCV1 | 3,104 | 0.00 | 0.00 |
| BOAA 2004-4 | 1583 | 05948kQG7 | 276 | 0.00 | 0.00 | LMT 2007-5 | 181 | 52521RCW9 | 6,032 | 0.00 | 0.00 |
| BOAA 2004-4 | 3084 | 05948kQv4 | 1,575 | 0.00 | 0.00 | LMT 2007-5 | 182 | $52521 \mathrm{CX} \times 7$ | 2,661 | 0.00 | 0.00 |
| BOAA 2004-4 | 3085 | 05948KQW2 | 1,102 | 0.00 | 0.00 | LMT 2007-5 | 183 | 52521RCY5 | 1,774 | 0.00 | 0.00 |
| BOAA 2004-4 | 3086 | 05948K0x0 | 1,261 | 0.00 | 0.00 | LMT 2007-5 | $2{ }^{1} 1$ | 52521RC72 | 11,500 | 0.00 | 0.00 |
| BOAA 2004-4 | 1584 | 05948Kay8 | 138 | 0.00 | 0.00 | LMT 2007-5 | 282 | ${ }^{52521 R \text { RAG }}$ | 5,576 | 0.00 | 0.00 |
| BOAA 2004-4 | 1585 | 05948KQ25 | 92 | 0.00 | 0.00 | LMT 2007-5 | 283 | 52521RDB4 | 3,834 | 0.00 | 0.00 |
| BOAA 2004-4 | 1586 | 05948КRA9 | 139 | 0.00 | 0.00 | LMT 2007-5 | 284 | 52521RDC2 | 2,091 | 0.00 | 0.00 |
| BOAA 2004-6 | 2 A 1 | $05948 \mathrm{KSG5}$ | 93,876 | 0.00 | 0.00 | LMT 2007-5 | 381 | 52521RDD | 8,472 | 0.00 | 0.00 |
| BOAA 2004-6 | $3{ }^{31}$ | 05948KSJ9 | 3,786 | 0.00 | 0.00 | LMT 2007-5 | $3{ }^{3} 2$ | 52521RDE8 | 2,675 | 0.00 | 0.00 |
| BOAA 2004-6 | $3{ }^{3} 2$ | 05948K5k6 | 28,301 | 0.00 | 0.00 | LMT 2007-5 | зв3 | 52521RDF5 | 1,486 | 0.00 | 0.00 |
| BOAA 2004-6 | ЗАз | 05948KSL4 | 2,318 | 0.00 | 0.00 | LMT 2007-5 | 1 M | 52521RDm0 | 7,984 | 0.00 | 0.00 |
| BOAA 2004-6 | 4 A 1 | 05948KSN0 | 115,510 | 0.06 | 0.01 | LMT 2007-5 | 184 | 52521RDN8 | 1,420 | 0.00 | 0.00 |
| BOAA 2004-6 | xpO | 05948KSQ3 | 15,171 | 17.43 | 1.74 | LMT 2007-5 | 185 | 52521RDP3 | 1,242 | 0.00 | 0.00 |
| BOAA 2004-6 | 15 PO | 05948KSR1 | 3,013 | 0.91 | 0.09 | LMT 2007-5 | ${ }^{186}$ | 52521 RDQ 1 | 887 | 0.00 | 0.00 |
| BOAA 2004-6 | ${ }^{3081}$ | $05948 \mathrm{KS59}$ | 5,984 | 106.45 | 10.65 | LMT 2007-5 | 285 | 52521RDR9 | 1,394 | 0.00 | 0.00 |
| BOAA 2004-6 | 3082 | 05948KST7 | 2,911 | 818.62 | 81.86 | LMT 2007-5 | 286 | 52521RDS7 | 3,484 | 0.00 | 0.00 |
| BOAA 2004-6 | зовз | 05948KSU4 | 1,617 | 859.62 | 85.96 | LMT 2007-5 | 384 | 52521RDT5 | 1,486 | 0.00 | 0.00 |
| BOAA 2004-6 | 481 | 05948KSV2 | 1,576 | 98.03 | 9.80 | LMT 2007-5 | 385 | 52521RDU2 | 1,041 | 0.00 | 0.00 |
| BOAA 2004-6 | $4 \mathrm{B2}$ | 05948kSW0 | 242 | 491.13 | 49.11 | LMT 2007-5 | 386 | 52521RDV0 | 743 | 0.00 | 0.00 |
| BOAA 2004-6 | 483 | 05948K5x8 | 364 | 638.77 | 63.88 | MABS 2004-OPT1 | A1 | 57643LCE4 | 240,738 | 0.00 | 0.00 |
| BOAA 2004-6 | 3084 | 05948 KSY 6 | 1,617 | 128.03 | 12.80 | MABS 2004-OPT1 | A2 | 57643LCF1 | 129,838 | 0.00 | 0.00 |
| BOAA 2004-6 | 3085 | 05948 K5z3 | 1,132 | 0.00 | 0.00 | MABS 2004-OPT1 | A3 | 57643LCG9 | 183,503 | 0.00 | 0.00 |
| BOAA 2004-6 | 3086 | 0 05948KTA7 | 1,294 | 0.00 | 0.00 | MABS 2004-OPT1 | M1 | $57643 \mathrm{CH7}$ | 42,151 | 3.96 | 0.40 |
| BOAA 2004-6 | $4 \mathrm{B4}$ | 05948ктв5 | 182 | 343.12 | 34.31 | MABS 2004-OPT1 | M2 | 57643LC]3 | 34,333 | 0.00 | 0.00 |
| BOAA 2004-6 | 485 | 05948Kтс3 | 121 | 0.00 | 0.00 | MABS 2004-OPT1 | мз | 57643LCK0 | 10,538 | 0.00 | 0.00 |
| BOAA 2004-6 | 486 | 05948KTD1 | 182 | 0.00 | 0.00 | MABS 2004-OPT1 | M4 | $57643 \mathrm{CLC8}$ | 8,158 | 0.00 | 0.00 |
| BOAA 2004-6 | 1A1 | 05948KTE9 | 165,409 | 0.00 | 0.00 | MABS 2004-OPT1 | м5 | 57643LCM6 | 8,838 | 0.00 | 0.00 |
| BOAA 2004-7 | 1 A 1 | 05949ALX6 | 145,430 | 10.40 | 1.04 | MABS 2004-OPT1 | м6 | 57643LCN4 | 6,799 | 0.00 | 0.00 |
| BOAA 2004-7 | 2 A 1 | 05949amA5 | 105,495 | 0.00 | 0.00 | MABS 2004-OPT1 | M7 | 57643LCP9 | 7,138 | 0.00 | 0.00 |
| BOAA 2004-7 | 2 A 2 | 05949AMB3 | 1,066 | 0.00 | 0.00 | MABS 2004-OPT2 | A2 | 57643 LEV4 | 194,194 | 0.54 | 0.05 |
| BOAA 2004-7 | $3{ }^{31}$ | 05949AMD9 | 5,228 | 0.00 | 0.00 | MABS 2004-OPT2 | M1 | 57643LEW2 | 25,332 | 3.85 | 0.39 |
| BOAA 2004-7 | $3{ }^{3} 2$ | 05949ame7 | 38,861 | 0.00 | 0.00 | MABS 2004-OPT2 | M2 | 57643LEX0 | 22,799 | 1.86 | 0.19 |
| BOAA 2004-7 | 3АЗ | 05949AMF4 | 2,120 | 0.00 | 0.00 | MABS 2004-OPT2 | мз | 57643LEY8 | 12,666 | 5.15 | 0.51 |
| BOAA 2004-7 | $3{ }^{34}$ | 05949AMG2 | 2,120 | 0.00 | 0.00 | MABS 2004-OPT2 | M4 | 57643LEz5 | 13,173 | 12.73 | 1.27 |
| BOAA 2004-7 | 4A1 | 05949amı6 | 34,348 | 5.53 | 0.55 | MABS 2004-OPT2 | м5 | 57643LFA9 | 9,120 | 12.15 | 1.21 |
| BOAA 2004-7 | 5A1 | 05949Амкз | 54,305 | 6.65 | 0.67 | MABS 2004-OPT2 | м6 | 57643 LFB7 | 7,600 | 13.79 | 1.38 |
| BOAA 2004-7 | XPO | 05949AML1 | 4,720 | 5.24 | 0.52 | MABS 2004-OPT2 | M7 | 57643LFC5 | 7,600 | 8.39 | 0.84 |
| BOAA 2004-7 | 15 PO | 05949amм9 | 947 | 1.39 | 0.14 | MABS 2004-OPT2 | M8 | 57643LFD3 | 12,666 | 89.38 | 8.94 |
| BOAA 2004-7 | 3081 | 05949amN7 | 6,744 | 724.20 | 72.42 | MABS 2004-OPT2 | м9 | 57643LEE1 | 15,199 | 18.96 | 1.90 |
| BOAA 2004-7 | 3082 | 05949AMP2 | 3,210 | 839.05 | 83.91 | MABS 2004-OPT2 | M10 | 57643LFF8 | 8,106 | 0.00 | 0.00 |
| BOAA 2004-7 | зов3 | 05949amao | 1,927 | 0.00 | 0.00 | MABS 2004-OPT2 | A1 | 57643 LGG6 | 674,700 | 0.32 | 0.03 |
| BOAA 2004-7 | 1581 | O5949AMR8 | 2,420 | 188.26 | 18.83 | MABS 2005-OPT1 | A1 | 57643LHJ8 | 666,810 | 0.00 | 0.00 |
| BOAA 2004-7 | 1582 | 05949AM56 | 279 | 0.00 | 0.00 | MABS 2005-OPT1 | A2 | 57643LHK5 | 74,091 | 0.00 | 0.00 |
| BOAA 2004-7 | 1583 | 05949AMT4 | 279 | 0.00 | 0.00 | MABS 2005-OPT1 | A3 | 57643LHL3 | 316,612 | 0.00 | 0.00 |
| BOAA 2004-7 | 3084 | 05949AMU1 | 1,766 | 0.00 | 0.00 | MABS 2005-OPT1 | A4 | 57643LHM1 | 247,690 | 0.00 | 0.00 |
| BOAA 2004-7 | 3085 | 05949amV9 | 1,444 | 0.00 | 0.00 | MABS 2005-OPT1 | A5 | 57643LHN9 | 45,612 | 0.00 | 0.00 |
| BOAA 2004-7 | 3086 | 05949AMW7 | 964 | 0.00 | 0.00 | MABS 2005-OPT1 | M1 | 57643LHP4 | 46,469 | 0.00 | 0.00 |
| BOAA 2004-7 | 1584 | 05949amX5 | 187 | 0.00 | 0.00 | MABS 2005-OPT1 | м2 | 57643LHQ2 | 37,656 | 0.00 | 0.00 |
| BOAA 2004-7 | 1585 | 05949amY3 | 93 | 0.00 | 0.00 | MABS 2005-OPT1 | м3 | 57643LHRO | 24,837 | 0.00 | 0.00 |
| BOAA 2004-7 | 1586 | 05949amzo | 186 | 0.00 | 0.00 | MABS 2005-OPT1 | M4 | 57643LH58 | 39,259 | 38.14 | 3.81 |
| BOAA 2004-8 | $1{ }^{\text {Cb1 }}$ | 05948 KTF6 | 109,301 | 39.07 | 3.91 | MABS 2005-OPT1 | м5 | 57643LHT6 | 13,620 | 62.98 | 6.30 |
| BOAA 2004-8 | $2 \mathrm{CB1}$ | 05948ктн2 | 101,300 | 2.75 | 0.28 | MABS 2005-OPT1 | m6 | 57643LHU3 | 15,223 | 94.48 | ${ }^{9.45}$ |
| BOAA 2004-8 | $3{ }^{31}$ | 05948ктк5 | 51,035 | 11.25 | 1.13 | MABS 2005-OPT1 | M7 | 57643LHV1 | 18,427 | 226.55 | 22.66 |
| BOAA 2004-8 | xpO | 05948ктM1 | 585 | 26.85 | 2.69 | MABS 2005-OPT1 | м8 | 57643LHW9 | 14,422 | 500.42 | 50.04 |
| BOAA 2004-8 | 15 PO | 05948ктก9 | 477 | 10.11 | 1.01 | MABS 2005-OPT1 | м9 | 57643LHX7 | 15,223 | 1.64 | 0.16 |
| BOAA 2004-8 | 3081 | 05948KTP4 | 4,429 | 786.05 | 78.60 | MABS 2005-OPT1 | M10 | 57643LHY5 | 8,012 | 0.00 | 0.00 |
| BOAA 2004-8 | 3082 | 05948 KTQ 2 | 1,993 | 0.00 | 0.00 | MABS 2005-OPT1 | M11 | 57643LHZ2 | 7,211 | 0.00 | 0.00 |
| BOAA 2004-8 | зовз | 05948ктR0 | 1,108 | 0.00 | 0.00 | MLCC 2004-1 | 1A | 59020 UNM 3 | 74,142 | 0.06 | 0.01 |
| BOAA 2004-8 | 1581 | $05948 \mathrm{KTS8}$ | 1,037 | 340.57 | 34.06 | MLCC 2004-1 | ${ }^{2 A 1}$ | 59020 UN1 | 262,022 | 0.00 | 0.00 |
| BOAA 2004-8 | 1582 | 05948ктт6 | 159 | 0.00 | 0.00 | MLCC 2004-1 | 2 A 2 | 59020UNP6 | 250,000 | 0.00 | 0.00 |
| BOAA 2004-8 | 1583 | 05948 KTU 3 | 160 | 0.00 | 0.00 | MLCC 2004-1 | ${ }^{243}$ | ${ }_{59020 \mathrm{UNQ} 4}$ | 7,500 | ${ }^{0.00}$ | ${ }^{0.00}$ |
| BOAA 2004-8 | 3084 | 05948KUA5 | 1,107 | 0.00 | 0.00 | MLCC 2004-1 | M1 | 59020UNR2 | 6,733 | 84.67 | 8.47 |
| BOAA 2004-8 | 3085 | 05948кив3 | 665 | 0.00 | 0.00 | MLCC 2004-1 | м2 | 59020UNS0 | 4,590 | 283.22 | 28.32 |
| BOAA 2004-8 | 3086 | 05948KUC1 | 997 | 0.00 | 0.00 | MLCC 2004-1 | мз | 59020UnT8 | 2,754 | 647.28 | 64.73 |
| BOAA 2004-8 | 1584 | 05948Kudg | 106 | 0.00 | 0.00 | MLCC 2004-1 | ${ }^{\text {B1 }}$ | 59020 UNU5 | 918 | 430.88 | 43.09 |
| BOAA 2004-8 | 1585 | ${ }^{\text {O5948KUE7 }}$ | 53 | 0.01 | 0.00 | MLCC 2004-1 | ${ }^{82}$ | 59020 UNV 3 | 1,224 | 0.00 | 0.00 |
| BOAA 2004-8 | 1586 | 05948KUF4 | 107 | 0.00 | 0.00 | MLCC 2004-1 | B3 | 59020UNW1 | 2,143 | 0.00 | 0.00 |
| BOAA 2005-1 | $1 \mathrm{CB1}$ | $05949 \mathrm{AK66}$ | 183,469 | 8.59 | 0.86 | MLCC 2004-A | ${ }^{\text {A1 }}$ | 59020UAR6 | 991,600 365000 | ${ }^{0.29}$ | ${ }^{0.03}$ |
| BOAA 2005-1 | $1 \mathrm{CB2}$ | 05949AK74 | 23,189 | 36.84 | 3.68 | MLCC 2004-A | A2 | 59020UAS4 | 365,000 | 0.30 | 0.03 |
| BоАА 2005-1 | $1 \mathrm{CB4}$ | о5949Ак90 | 10,000 | 75.60 | 7.56 | MLCC 2004-A | ${ }^{\text {B1 }}$ | $5902004 \times 3$ | 14,700 | 5.64 | 0.56 |
| BOAA 2005-1 | 1 CB5 | 05949AL24 | 4,639 | 75.60 | 7.56 | MLCC 2004-A | ${ }^{3} 2$ | 59020 UY 11 | 11,200 | 23.12 | 2.31 |
| BOAA 2005-1 | 30 PO | 05949AL65 | 272 | 83.35 | 8.33 | MLCC 2000-A | ${ }^{83}$ | 59020UAZ8 59020UB0 | 6,300 3,500 | 274.62 27472 | 27.46 27.47 |
| BOAA 2005-1 | 15 PO | $05949 \mathrm{AL73}$ | 1,720 | 16.15 | 1.61 | MLCC 2004-A | ${ }^{84}$ | ${ }^{59920008 B 6}$ | 3,500 2 | 274.72 | 27.47 |
| BOAA 2005-1 | 2 A 1 | 05949AL99 | 42,857 | 1.75 | 0.18 | MLCC 2004-A | ${ }^{85}$ | 599200868 | 2,800 | 109.69 | 10.97 |
| BOAA 2005-1 | ${ }^{\text {B1 }}$ | 059499 M 23 | 5,850 | 823.73 | 82.37 | MLCC 2004-A | B6 | 59020 UBD6 | 4,905 | 0.00 | 0.00 |
| BOAA 2005-1 | ${ }^{\text {B2 }}$ | 05949AM31 | 2,089 1 1 | 0.60 | 0.06 | MLCC 2004-B MLCC 2004-B | ${ }_{\text {A1 }}$ | 59020UBU8 59020 BVV6 | 569,500 175,000 | 0.58 0.09 | 0.06 0.01 |
| BOAA 2005-1 BOAA 2005-1 | ${ }^{83}$ | 05949AM49 O5949AM56 | 1,392 1,115 | 0.00 0.00 | 0.00 0.00 | MLCC 2004-B MLCC 2004-B | ${ }_{\text {A2 }}$ | 59020UBV6 59020 BW4 | 175,000 225,000 | 0.09 0.06 | ${ }^{0.011}$ |
| BOAA 2005-1 | B4 85 | O5949AM56 O5999M 64 | 1,115 835 | 0.00 0.00 | 0.00 0.00 | MLCC 2004-B | A3 B1 |  | 225,000 10,000 | 0.06 6.48 | 0.01 0.65 |
| BOAA 2005-1 | ${ }^{\text {B6 }}$ | 05949AM72 | 1,115 | 0.00 | 0.00 | MLCC 2004-B | B2 | $59020 \mathrm{UCC7}$ | 8,000 | 5.55 | 0.55 |
| BOAA 2005-10 | $1 \mathrm{CB1}$ | 05948 K 885 | 117,210 | 27.95 | 2.79 | MLCC 2004-B | вз | 59020UCD5 | 4,500 | 14.70 | 1.47 |
| BOAA 2005-10 | 1 Св 3 | $05948 \mathrm{KR27}$ | 43,300 | 76.58 | 7.66 | MLCC 2004-B | B4 | 59020 CEE 3 | 2,500 | 71.74 | 7.17 |
| BOAA 2005-10 | 1 CB4 | $05948 \mathrm{KR35}$ | 33,400 | 39.90 | 3.99 | MLCC 2004-B | ${ }^{\text {B5 }}$ | $59020 \cup C F 0$ | 2,000 | 175.48 | 17.55 |
| BOAA 2005-10 | $1 \mathrm{CB5}$ | $05948 \mathrm{KR43}$ | 9,153 | 113.26 | 11.33 | MLCC 2004-B | B6 | 59020UC68 | 3,503 | 54.42 | 5.44 |


| BOAA 2005-10 | $1 \mathrm{CB6}$ | 05948KR50 | 10,447 | 297.42 | 29.74 | MLCC 2004-C | A1 | 59020UDN2 | 224,818 | 1.05 | 0.11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAA 2005-10 | $1 \mathrm{CB7}$ | 05948 K 68 | 1,710 | 849.13 | 84.91 | MLCC 2004-C | A2 | 59020UDP7 | 275,000 | 0.20 | 0.02 |
| BOAA 2005-10 | $2 \mathrm{CB1}$ | 05948K884 | 92,219 | 74.94 | 7.49 | MLCC 2004-C | A3 | 59020UDQ5 | 115,000 | 0.12 | 0.01 |
| BOAA 2005-10 | зCB1 | $05948 \mathrm{KR92}$ | 52,451 | 86.75 | 8.68 | MLCC 2004-C | ${ }^{1}$ | 59020UDS1 | 9,000 | 10.67 | 1.07 |
| BOAA 2005-10 | CBPO | 05948KS34 | 1,312 | 90.44 | 9.04 | MLCC 2004-C | ${ }^{12}$ | 59020UDT9 | 7,200 | 20.88 | 2.09 |
| BOAA 2005-10 | 4 A 1 | 05948KS42 | 53,944 | 31.69 | 3.17 | MLCC 2004-C | вз | 59020UDU6 | 4,050 | 157.43 | 15.74 |
| BOAA 2005-10 | $4 \mathrm{~A}^{2}$ | 05948K559 | 4,370 | 93.29 | 9.33 | MLCC 2004-C | A2A | 59020 UDV 4 | 250,000 | 0.19 | 0.02 |
| BOAA 2005-10 | 4A3 | 05948K567 | 4,370 | 94.21 | 9.42 | MLCC 2004-C | A2B | 59020udw2 | 7,732 | 0.00 | 0.00 |
| boat 2005-10 | $4 \mathrm{A4}$ | 05948K575 | 380 | 140.47 | 14.05 | MLCC 2004-C | ${ }^{\text {B4 }}$ | 59020UEC5 | 2,250 | 251.36 | 25.14 |
| BOAA 2005-10 | 4PO | 05948k591 | 1,471 | 31.36 | 3.14 | MLCC 2004-C | ${ }^{\text {B }}$ | 59020UED3 | 1,800 | 117.78 | 11.78 |
| BOAA 2005-10 | 5A1 | $05948 \mathrm{KT25}$ | 27,217 | 0.00 | 0.00 | MLCC 2004-C | B6 | 59020UEE1 | 3,156 | 0.00 | 0.00 |
| BOAA 2005-10 | ${ }_{6 A 1}$ | 05948кт33 | 34,499 | 0.82 | 0.08 | MLCC 2004-D | A1 | 59020 UGF6 | 377,130 | 0.19 | 0.02 |
| BOAA 2005-10 | 15 PO | $05948 \mathrm{KT58}$ | 920 | 3.38 | 0.34 | MLCC 2004-D | A2 | 59020UG64 | 509,870 | 0.89 | 0.09 |
| BOAA 2005-10 | ${ }^{\text {B1 }}$ | $05948 \mathrm{KT66}$ | 7,873 | 11.68 | 1.17 | MLCC 2004-D | A3 | 59020UGH2 | 82,500 | 0.02 | 0.00 |
| BOAA 2005-10 | B2 | 05948кт74 | 3,807 | 0.00 | 0.00 | MLCC 2004-D | ${ }^{1} 1$ | 59020UGM1 | 10,000 | 30.30 | 3.03 |
| boat 2005-10 | вз | $05948 \mathrm{KT82}$ | 3,046 | 0.00 | 0.00 | MLCC 2004-D | B2 | 59020UGN9 | 8,000 | 139.97 | 14.00 |
| BOAA 2005-10 | ${ }^{\text {B4 }}$ | $05948 \mathrm{KT90}$ | 1,777 | 0.00 | 0.00 | MLCC 2004-D | вз | 59020UGP4 | 4,500 | 179.62 | 17.96 |
| BOAA 2005-10 | в5 | $05948 \mathrm{KU23}$ | 1,523 | 0.00 | 0.00 | MLCC 2004-D | в4 | 59020UGQ2 | 2,500 | 137.01 | 13.70 |
| BOAA 2005-10 | B6 | 05948 KU 31 | 1,270 | 0.00 | 0.00 | MLCC 2004-D | ${ }^{5}$ | 59020UGR0 | 2,000 | 0.00 | 0.00 |
| BOAA 2005-11 | $1 \mathrm{CB1}$ | 05948KU49 | 97,727 | 27.19 | 2.72 | MLCC 2004-D | B6 | 59020UGS8 | 3,501 | 0.00 | 0.00 |
| BOAA 2005-11 | 1 Св 3 | 05948KU64 | 36,188 | 65.23 | 6.52 | MLCC 2004-E | ${ }^{\text {A }}$ | 59020UP1 | 485,808 | 0.50 | 0.05 |
| BOAA 2005-11 | $1 \mathrm{CB4}$ | $05948 \mathrm{KU72}$ | 26,805 | 37.24 | 3.72 | MLCC 2004-E | A2A | 59020uJa9 | 155,641 | 0.00 | 0.00 |
| BOAA 2005-11 | $1 \mathrm{CB5}$ | $05948 \mathrm{KU80}$ | 7,647 | 96.37 | 9.64 | MLCC 2004-E | ${ }^{\text {A2B }}$ | 59020URT7 | 250,000 | 0.00 | 0.00 |
| BOAA 2005-11 | $1 \mathrm{CB6}$ | 05948 K 98 | 9,011 | 281.33 | 28.13 | MLCC 2004-E | A2C | 59020Us5 | 171,000 | 0.00 | 0.00 |
| BOAA 2005-11 | $1{ }^{\text {CB7 }}$ | 05948 KV 22 | 1,527 | 719.11 | 71.91 | MLCC 2004-E | A2D | 59020UT3 | 4,000 | 0.58 | 0.06 |
| BOAA 2005-11 | $1 \mathrm{CB8}$ | 05948kV30 | 1,075 | 133.38 | 13.34 | MLCC 2004-E | ${ }^{\text {B1 }}$ | 59020UX4 | 11,000 | 13.65 | 1.36 |
| BOAA 2005-11 | $2 \mathrm{CB1}$ | 05948 KV 55 | 86,674 | 80.02 | 8.00 | MLCC 2004-E | ${ }^{1}$ | 59020uy2 | 8,800 | 60.98 | 6.10 |
| BOAA 2005-11 | зCB1 | 05948KV63 | 51,972 | 93.31 | 9.33 | MLCC 2004-E | в3 | 59020Uz9 | 4,950 | 319.52 | 31.95 |
| BOAA 2005-11 | CBPO | 05948kV89 | 996 | 110.92 | 11.09 | MLCC 2004-E | в4 | 59020UKA2 | 2,750 | 357.11 | 35.71 |
| BOAA 2005-11 | 4 A 1 | 05948KV97 | 57,538 | 49.55 | 4.95 | MLCC 2004-E | ${ }^{\text {B }}$ | 59020UKB0 | 2,200 | 90.23 | 9.02 |
| BOAA 2005-11 | 4A3 | 05948kw39 | 20,911 | 104.81 | 10.48 | MLCC 2004-E | B6 | 59020ukc8 | 3,852 | 0.00 | 0.00 |
| BOAA 2005-11 | 4 A 4 | 05948kW47 | 883 | 649.95 | 65.00 | MLCC 2004-F | A1A | 59020UM25 | 329,460 | 0.00 | 0.00 |
| BOAA 2005-11 | 4A5 | 05948kW54 | 19,749 | 74.03 | 7.40 | MLCC 2004-F | ${ }^{\text {A1B }}$ | 59020UNA9 | 494,189 | 0.59 | 0.06 |
| BOAA 2005-11 | $4 \mathrm{A6}$ | 05948kW62 | 4,068 | 137.44 | 13.74 | MLCC 2004-F | A2 | 59020 UnB7 | 145,350 | 0.60 | 0.06 |
| BOAA 2005-11 | 4PO | 05948kW88 | 1,409 | 89.61 | 8.96 | MLCC 2004-F | ${ }^{\text {B1 }}$ | 59020UNF8 | 10,512 | 7.17 | 0.72 |
| BOAA 2005-11 | B1 | 05948kW96 | 7,518 | 0.00 | 0.00 | MLCC 2004-F | B2 | 59020UNG6 | 8,000 | 33.07 | 3.31 |
| BOAA 2005-11 | B2 | 05948k×20 | 3,757 | 0.00 | 0.00 | MLCC 2004-F | вз | 59020UNH4 | 4,500 | 134.06 | 13.41 |
| BOAA 2005-11 | вз | 05948kx38 | 2,653 | 0.00 | 0.00 | MLCC 2004-F | в4 | 59020uno | 2,500 | 238.30 | 23.83 |
| BOAA 2005-11 | B4 | 05948 K 46 | 1,326 | 0.00 | 0.00 | MLCC 2004-F | ${ }^{5}$ | 59020UNK7 | 2,000 | 235.90 | 23.59 |
| BOAA 2005-11 | B5 | 05948K×53 | 1,327 | 0.00 | 0.00 | MLCC 2004-F | B6 | 59020UNL5 | 3,501 | 0.33 | 0.03 |
| BOAA 2005-11 | B6 | 05948K661 | 1,326 | 0.00 | 0.00 | MLCC 2004-G | ${ }^{\text {A1 }}$ | 59020UNZ4 | 306,568 | 0.83 | 0.08 |
| BOAA 2005-12 | ${ }^{\text {B1 }}$ | 05948K2A6 | 8,423 | 0.00 | 0.00 | MLCC 2004-G | A2 | 59020 UPA7 | 163,396 | 0.19 | 0.02 |
| BOAA 2005-12 | B2 | $05948 \mathrm{~K} 2 \mathrm{B4}$ | 4,355 | 0.00 | 0.00 | MLCC 2004-G | B1 | 59020UPD1 | 5,092 | 62.13 | 6.21 |
| BOAA 2005-12 | вз | 05948k2C2 | 3,194 | 0.00 | 0.00 | MLCC 2004-G | B2 | 59020UPE9 | 3,880 | 356.97 | 35.70 |
| BOAA 2005-12 | B4 | 05948k2D0 | 2,033 | 0.00 | 0.00 | MLCC 2004-G | вз | 59020UPF6 | 2,182 | 367.66 | 36.77 |
| BOAA 2005-12 | ${ }^{\text {B }}$ | 05948k2E8 | 1,742 | 0.00 | 0.00 | MLCC 2004-G | в4 | 59020UPH2 | 1,212 | 43.57 | 4.36 |
| BOAA 2005-12 | ${ }^{\text {B6 }}$ | 05948 K 255 | 1,452 | 0.00 | 0.00 | MLCC 2004-G | ${ }^{5}$ | 59020UPJ8 | 970 | 0.00 | 0.00 |
| BOAA 2005-12 | $1 \mathrm{CB1}$ | 05948KX79 | 27,228 | 28.07 | 2.81 | MLCC 2004-G | B6 | 59020UPK5 | 1,701 | 0.00 | 0.00 |
| BOAA 2005-12 | $1 \mathrm{CB2}$ | $05948 \times \times 87$ | 3,025 | 615.71 | 61.57 | MLCC 2004-HB1 | ${ }^{\text {A }}$ | 59020 UET8 | 157,500 | 0.49 | 0.05 |
| BOAA 2005-12 | 1 СВ3 | $05948 \mathrm{KX95}$ | 110,363 | 25.47 | 2.55 | MLCC 2004-HB1 | A2 | 59020UEU5 | 60,000 | 0.87 | 0.09 |
| BOAA 2005-12 | $1 \mathrm{CB4}$ | 05948kY29 | 4,346 | 327.18 | 32.72 | MLCC 2004-HB1 | A3 | 59020uev3 | 255,000 | 0.20 | 0.02 |
| BOAA 2005-12 | 1 CB5 | 05948KY37 | 6,302 | 89.16 | 8.92 | MLCC 2004-HB1 | ${ }^{1} 1$ | 59020 UEz4 | 11,250 | 24.87 | 2.49 |
| BOAA 2005-12 | $2 \mathrm{CB1}$ | 05948 KY 52 | 128,037 | 70.98 | 7.10 | MLCC 2004-HB1 | B2 | 59020uFa8 | 5,750 | 83.15 | 8.32 |
| BOAA 2005-12 | 3CB1 | 05948kY60 | 99,810 | 109.73 | 10.97 | MLCC 2004-HB1 | в3 | 59020uFb6 | 4,250 | 308.48 | 30.85 |
| BOAA 2005-12 | $4 \mathrm{A1}$ | 05948 KY 86 | 57,331 | 54.21 | 5.42 | MLCC 2004-HB1 | в4 | 59020UFC4 | 2,000 | 299.39 | 29.94 |
| BOAA 2005-12 | 4A2 | 05948KY94 | 2,607 | 357.78 | 35.78 | MLCC 2004-HB1 | ${ }^{5}$ | 59020UFD2 | 1,250 | 0.00 | 0.00 |
| BOAA 2005-12 | 4 A | $05948 \mathrm{kz28}$ | 7,121 | 84.98 | 8.50 | MLCC 2004-HB1 | B6 | 59020UFEO | 3,001 | 0.00 | 0.00 |
| BOAA 2005-12 | 4 A 4 | $05948 \mathrm{Kz36}$ | 791 | 729.95 | 72.99 | MLCC 2005-1 | 1A | 59020 UUJ2 | 108,952 | 0.74 | 0.07 |
| BOAA 2005-12 | $4{ }^{\text {a }}$ | 05948kz44 | 7,991 | 154.26 | 15.43 | MLCC 2005-1 | 2 A 1 | 59020 UUK9 | 80,000 | 1.09 | 0.11 |
| BOAA 2005-12 | 5A1 | 05948k269 | 51,908 | 4.66 | 0.47 | MLCC 2005-1 | M1 | 59020 UL7 | 4,274 | 250.23 | 25.02 |
| BOAA 2005-12 | 6A1 | 05948 k 777 | 48,039 | 15.97 | 1.60 | MLCC 2005-1 | M2 | 59020Uuм5 | 3,256 | 810.73 | 81.07 |
| BOAA 2005-12 | XPO | 05948 k 293 | 4,622 | 84.38 | 8.44 | MLCC 2005-1 | мз | 59020UUN3 | 2,238 | 373.59 | 37.36 |
| BOAA 2005-4 | B6 | $05948 \mathrm{KA25}$ | 1,247 | 0.00 | 0.00 | MLCC 2005-1 | ${ }^{1}$ | 59020 UUP8 | 1,221 | 0.00 | 0.00 |
| BOAA 2005-4 | CB1 | 05948kZA0 | 50,000 | 36.25 | 3.63 | MLCC 2005-1 | ${ }^{2}$ | 59020UUQ6 | 203 | 0.00 | 0.00 |
| BOAA 2005-4 | CB2 | 05948kzB8 | 88,861 | 7.37 | 0.74 | MLCC 2005-1 | в3 | 59020UUR4 | 1,427 | 0.00 | 0.00 |
| BOAA 2005-4 | CB5 | 05948kZE2 | 9,000 | 107.59 | 10.76 | MLCC 2005-1 | 2 A 2 | 59020 UV 11 | 96,900 | 1.62 | 0.16 |
| BOAA 2005-4 | CB6 | 05948kZF9 | 87,760 | 38.29 | 3.83 | MLCC 2005-1 | 2A3 | $59020 \mathrm{UVk8}$ | 3,100 | 1.71 | 0.17 |
| BOAA 2005-4 | CB8 | $05948 \mathrm{KZH5}$ | 20,000 | 63.72 | ${ }^{6.37}$ | MLCC 2000-1 | ${ }^{244}$ | 59020 UL6 | 78,450 | 0.00 | 0.00 |
| BOAA 2005-4 | c89 | 05948kz1 | 833 | 849.70 | 84.97 | MLCC 2005-1 | 2A5 | 59020UVM4 | 27,027 | 8.25 | 0.83 |
| BOAA 2005-4 | CB10 | 05948kzk8 | 12,487 | 141.58 | 14.16 | MLCC 2005-A | ${ }^{\text {A1 }}$ | 59020 UTB1 | 395,582 | 0.79 | 0.08 |
| BOAA 2005-4 | CB11 | 05948kZL6 | 5,287 | 0.00 | 0.00 | MLCC 2005-A | A2 | 59020UTC9 | 135,717 | 0.77 | 0.08 |
| BOAA 2005-4 | CB12 | 05948kzM4 | 4,334 | 54.26 | 5.43 | MLCC 2005-A | B1 | 59020UTE5 | 7,427 | 21.71 | 2.17 |
| BOAA 2005-4 | С813 | 05948kzN2 | 12,410 | 107.59 | 10.76 | MLCC 2005-A | B2 | 59020UTF2 | 4,125 | 66.91 | 6.69 |
| BOAA 2005-4 | 2 A 1 | 05948kZR3 | 20,082 | 0.00 | 0.00 | MLCC 2005-A | в3 | 59020UUA1 | 2,200 | 308.82 | 30.88 |
| BOAA 2005-4 | ${ }^{341}$ | 05948 K 251 | 29,801 | 0.32 | ${ }^{0.03}$ | MLCC 2005-A | ${ }^{84}$ | 59020 UB9 | 1,925 | 256.71 | 25.67 |
| BOAA 2005-4 | APO | $05948 \mathrm{KZV6}$ | 1,249 | 38.58 | 3.86 | MLCC 2005-A | ${ }^{85}$ | 59020 UUC7 | 1,100 | 0.00 | 0.00 |
| BOAA 2005-4 | B1 | $05948 \mathrm{KZV4} 4$ | 6,415 | 391.68 | 39.17 | MLCC 2005-A | B6 | 59020UUD5 | $\begin{array}{r}1,925 \\ \hline 342425\end{array}$ | 0.00 | 0.00 |
| BOAA 2005-4 | B2 | 05948kzW2 | 2,673 | 0.00 | 0.00 | MLCC 2005-B | ${ }^{\text {A1 }}$ | 59020 UWU5 | 342,425 | 1.17 | 0.12 |
| BOAA 2005-4 | вз | 05948kzx0 | 1,960 | 0.00 | 0.00 | MLCC 2005-b | A2 | 59020Uwv3 | 140,579 | 0.56 | 0.06 |
| BOAA 2005-4 | в4 | 05948kzy | 1,247 | 0.00 | 0.00 | MLCC 2005-B | B1 | 59020UWZ4 | 7,000 | 42.16 | 4.22 |
| BOAA 2005-4 | B5 | 05948kzz5 | 713 | 0.00 | 0.00 | MLCC 2005-B | B2 | 59020UXA8 | 3,500 | 288.64 | 28.86 |
| BOAA 2005-5 | $1{ }^{\text {CB1 }}$ | $05948 \mathrm{KA33}$ | 4,933 | 50.98 | 5.10 | MLCC 2005-B | в3 | 59020 UXB6 | 2,000 | 377.40 | 37.74 |
| BOAA 2005-5 | 1 CB2 | 05948KA41 | 10,432 | 1.45 | 0.14 | MLCC 2005-B | ${ }^{84}$ | 59020UxC4 | 2,000 | 67.91 | 6.79 |
| BOAA 2005-5 | 1 СВ3 | 05948KA58 | 26,386 | 26.50 | 2.65 | MLCC 2005-B | ${ }^{85}$ | $59020 \mathrm{UXD2}$ | 1,000 | 0.00 | 0.00 |
| BOAA 2005-5 | $1 \mathrm{CB4}$ | $05948 \mathrm{KA66}$ | 2,350 | 252.82 | 25.28 | MLCC 2005-B | B6 | 59020UXE0 | 1,502 | 0.00 | 0.00 |
| BOAA 2005-5 | 1 1685 | 05948KA74 | 2,448 | 16.79 | 1.68 | MLCC 2006-1 | 1A | 59020 U4R3 | 77,037 | 0.00 | 0.00 |
| BOAA 2005-5 | $1 \mathrm{CB6}$ | 05948KA82 | 570 | 90.47 | 9.05 | MLCC 2006-1 | 2 A 1 | 59020 U4S1 | 369,444 | 0.00 | 0.00 |
| BOAA 2005-5 | $2 \mathrm{CB1}$ | 05948 k 32 | 49,988 | 55.44 | 5.54 | MLCC 2006-1 | 2 A 2 | 59020449 | 13,400 | 0.00 71189 | 0.00 71.19 |
| BOAA 2005-5 BOAA 2005-5 | $3 C B 1$ $4 C B 1$ | 05948 k 840 05948 k 57 | 24,157 5,117 | 114.69 68.05 | 11.47 6.80 | MLCC 2006-1 MLCC 2006-1 | M1 M2 | 59020 U 466 5902044 V 4 | 7,626 3,336 | 711.89 878.92 | 71.19 87.89 |
| BOAA 2005-5 | ${ }_{5 C B 1}$ | $05948 \mathrm{kB65}$ | 10,380 | 25.18 | 2.52 | MLCC 2006-1 | B1 | 59020 u W2 | 1,668 | 0.00 | 0.00 |
| BOAA 2005-5 | $5 \mathrm{CB2}$ | 05948 k 73 | 51,670 | 7.56 | 0.76 | MLCC 2006-1 | B2 | $59020 \mathrm{u} \times 0$ | 1,191 | 0.00 | 0.00 |
| BOAA 2005-5 | ${ }_{5}$ CB3 | $05948 \mathrm{KB81}$ | 4,303 | 29.04 | 2.90 | MLCC 2006-1 | ${ }^{\text {B3 }}$ | 59020 U4Y8 | -954 | 0.00 0.053 | 0.00 |
| BOAA 2005-5 | CBPO | $05948 \mathrm{KC23}$ | 501 | 78.18 | 7.82 | MLCC 2006-1 | M3 | 59020U5A9 | 1,906 | 96.53 | 9.65 |
| BOAA 2005-5 | ${ }^{\text {B1 }}$ | 05948 KC 31 | 3,222 | 315.45 | 31.54 | MLMI 2004-HE1 | ${ }^{\text {A1 }}$ | 59020 UFF7 | 155,745 10009 1202 | 0.00 0.00 | 0.00 0.00 |
| BOAA 2005-5 | ${ }^{\text {B2 }}$ | 05948KC49 | 1,610 | 0.00 | 0.00 | MLMI 2004-HE1 | A2 | 59020 UFG5 | 100,902 | 0.00 | 0.00 |
| BOAA 2005-5 | ${ }^{\text {B3 }}$ | $05948 \mathrm{KC56}$ | 1,208 | 0.00 | 0.00 | MLIL 2004-HE1 | M1 | 59020UF99 | 22,151 10,694 | 0.91 1.83 | 0.09 0.18 |
| BOAA 2005-5 | ${ }^{\text {B4 }}$ | $05948 \mathrm{KC64}$ | 805 | 0.00 | 0.00 | MLMI 2004-HE1 | M2 | 59020UFK6 | 10,694 3,819 | 1.83 19980 | 0.18 19.98 |
| BOAA 2000-5 | ${ }^{85}$ | 05998 K C72 | 402 | 0.00 | 0.00 | MLIL 2004-HE1 | ${ }_{82}^{\text {B1 }}$ | 59020UFL4 59020UFM2 | 3,819 4.583 | 199.80 126.79 | 19.98 12.68 |
| BOAA 2005-5 | ${ }^{\text {B6 }}$ | 05948KC80 | 806 | ${ }^{0.000}$ | 0.00 | MLIL 2004-HE1 | B2 B3 | 59020UFM2 59020 PN0 | 4,583 2,292 | 126.79 0.00 | 12.68 0.00 |
| BOAA 2005-6 BOAA 2005-6 | C81 | $05948 \mathrm{KC98}$ 05948KD22 | 17,658 119,304 | 26.77 21.83 | 2.68 2.18 2.8 | MLM 1 2004-HE1 | B3 | 59020UFNO | 2,292 192,915 | 0.00 0.96 | 0.00 0.10 |
| BOAA 2005-6 | CB4 | 05948KD48 | - 28,558 | 22.40 | 2.24 | MLM 1 2004-HE2 | ${ }_{\text {A1B }}$ | 59020 KVV 6 | 12,776 | 0.79 | 0.08 |
| BOAA 2005-6 | CB5 | 05948 KD 55 | 1,268 | 226.77 | 22.68 | MLMI 2004-HE2 | A2A | 59020ukw4 | 112,974 | 0.00 | 0.00 |
| BOAA 2005-6 | CB7 | 05948KD71 | 8,382 | 83.85 | 8.38 | MLMI 2004-HE2 | A2B | 59020UKx2 | 69,225 | 0.00 | 0.00 |
| BOAA 2005-6 | св9 | $05948 \mathrm{KD97}$ | 2,023 | 80.69 | 8.07 | MLMI 2004-HE2 | A2C | 59020ukyo | 23,492 | 4.57 | 0.46 |
| BOAA 2005-6 | CB10 | $05948 \mathrm{EE21}$ | 1,000 | 668.77 | 66.88 | MLMI 2004-HE2 | M1 | 59020 Kz7 | 35,772 | 0.00 | 0.00 |
| BOAA 2005-6 | $2 \mathrm{CB1}$ | 05948KE54 | 89,780 | 44.41 | 4.44 | MLMI 2004-HE2 | M2 | 59020ULA1 | 21,718 | 1.89 | 0.19 |
| BOAA 2005-6 | $2 \mathrm{CB2}$ | $05948 \mathrm{KE62}$ | 38,400 | 31.05 | 3.10 | MLMI 2004-HE2 | M3 | 59020ULB9 | 7,665 | 1.98 | 0.20 |
| BOAA 2005-6 | $2 \mathrm{CB3}$ | $05948 \mathrm{kE70}$ | 1,704 | 345.58 | 34.56 | MLMI 2004-HE2 | ${ }^{\text {B1 }}$ | 59020 ULC7 | 7,665 | 3.86 | 0.39 |
| BOAA 2005-6 | ${ }^{\text {3CB1 }}$ | $05948 \mathrm{KE888}$ | 93,431 | 69.18 | ${ }^{6.92}$ | MLMI 2004-HE2 | ${ }^{82}$ | 59020 LLD 5 | 7,665 5 5110 | 19.42 19792 | 1.94 19 |
| BOAA 2005-6 | $4 \mathrm{CB1}$ | $05948 \mathrm{kE96}$ | 15,240 | 91.31 | 9.13 | MLMI 2004-HE2 | ${ }^{8}$ | 59020 ULE3 | 5,110 | 197.92 | 19.79 |
| BOAA 2005-6 | 5A1 | 05948kF20 | 17,971 | 57.37 | 5.74 | MLMI 2004-HE2 | ${ }^{\text {B4 }}$ | 59020ULF0 | $\begin{array}{r}\text { 5,110 } \\ \hline 95682\end{array}$ | $\frac{87.77}{0.08}$ | 8.78 |
| BOAA 2005-6 | 5A2 | 05948 F 38 | 146,259 | 8.34 | 0.83 | MLMI 2004-OPT1 | ${ }^{\text {A1A }}$ | 59020 UKL 8 | 495,682 | ${ }^{0.08}$ | ${ }^{0.01}$ |
| BOAA 2005-6 | 543 544 | 05948kF46 05948K53 | 5,347 5 5 | 118.56 11856 | ${ }^{111.86}$ | MLIL 2004-OPT1 | ${ }^{\text {A2A }}$ | ${ }_{\text {59020UKM6 }}$ | 130,878 8854 | 1.56 0.89 | 0.16 |
| BOAA 2005-6 BOAA 2005-6 | 544 $5 A 5$ | 05948KF53 05948F661 | 5,347 5,362 | 118.56 118.56 | 11.86 11.86 | MLMI 2004-OPT1 | A2B $\mathrm{M1}$ | 59020UKN4 | 8,854 30,979 | 0.89 47.51 | 0.09 4.75 |


| BOAA 2005-6 | $5 \mathrm{A6}$ | 05948kF79 | 1,000 | 394.90 | 39.49 | MLMI 2004-OPT1 | M2 | 59020UKQ7 | 16,401 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAA 2005-6 | $6 A_{1}$ | 05948kF95 | 23,684 | 0.26 | 0.03 | MLMI 2004-OPT1 | мз | 59020UKR5 | 3,645 | 0.00 | 0.00 |
| BOAA 2005-6 | 7A1 | 05948k629 | 63,709 | 7.08 | 0.71 | MLMI 2004-OPT1 | B1 | 59020UK53 | 3,645 | 0.00 | 0.00 |
| BOAA 2005-6 | APO | 05948KG45 | 1,308 | 68.72 | 6.87 | MLMI 2004-OPT1 | B2 | 59020ukT1 | 3,645 | 0.00 | 0.00 |
| BOAA 2005-6 | B1 | 05948k652 | 13,273 | 460.39 | 46.04 | MLMI 2004-OPT1 | в3 | 59020 LG 68 | 3,645 | 0.00 | 0.00 |
| BOAA 2005-6 | B2 | 05948k660 | 5,738 | 0.00 | 0.00 | MLMI 2004-OPT1 | A1B | 59020ULH6 | 26,088 | 0.63 | 0.06 |
| BOAA 2005-6 | вз | 05948KG78 | 4,303 | 0.00 | 0.00 | MLMI 2004-WMC1 | ${ }^{\text {A1 }}$ | 5899297 F9 | 401,601 | 0.00 | 0.00 |
| BOAA 2005-6 | в4 | 05948KG86 | 2,869 | 0.00 | 0.00 | MLMI 2004-WMC1 | A2 | 589929767 | 268,767 | 0.00 | 0.00 |
| BOAA 2005-6 | B5 | 05948kG94 | 1,435 | 0.00 | 0.00 | MLMI 2004-WMC1 | M1 | 589929711 | 58,657 | 0.24 | 0.02 |
| BOAA 2005-6 | B6 | 05948KH28 | 2,869 | 0.00 | 0.00 | MLMI 2004-WMC1 | M2 | 5899297K8 | 43,993 | 1.91 | 0.19 |
| BOAA 2005-7 | CB1 | $05948 \mathrm{KH36}$ | 19,277 | 91.66 | 9.17 | MLMI 2004-WMC1 | мз | 589929716 | 13,826 | 0.22 | 0.02 |
| BOAA 2005-7 | СВ2 | 05948KH44 | 123,372 | 40.66 | 4.07 | MLMI 2004-WMC1 | B1 | 5899297M4 | 12,569 | 21.54 | 2.15 |
| BOAA 2005-7 | Св3 | 05948KH51 | 30,843 | 49.79 | 4.98 | MLMI 2004-WMC1 | B2 | 5899297N2 | 11,312 | 106.41 | 10.64 |
| BOAA 2005-7 | CB5 | 05948KH77 | 11,087 | 98.71 | 9.87 | MLMI 2004-WMC1 | вз | 5899297 P7 | 10,893 | 84.91 | 8.49 |
| BOAA 2005-7 | $2 \mathrm{CB1}$ | 05948кН93 | 103,936 | 70.15 | 7.02 | MLMI 2004-WMC1 | B4 | 589929705 | 11,312 | 0.00 | 0.00 |
| BOAA 2005-7 | зCB1 | 05948 K 26 | 70,951 | 82.84 | 8.28 | MLMI 2004-WMC3 | A1 | 59020 CH6 | 692,620 | 0.00 | 0.00 |
| BOAA 2005-7 | cbpo | 05948 K 142 | 744 | 41.11 | 4.11 | mLMI 2004-WMC3 | A2A | 59020 CCL 2 | 253,275 | 0.00 | 0.00 |
| BOAA 2005-7 | B1 | 05948K/59 | 5,998 | 19.36 | 1.94 | MLMI 2004-WMC3 | A2B | $59020 \cup$ ck9 | 134,626 | 0.00 | 0.00 |
| BOAA 2005-7 | ${ }^{\text {B2 }}$ | 05948 K 67 | 2,811 | 0.00 | 0.00 | MLMI 2004-WMC3 | A2C | $59020 \mathrm{UCL7}$ | 46,161 | 0.00 | 0.00 |
| BOAA 2005-7 | вз | 05948 K 75 | 2,249 | 0.00 | 0.00 | mLMI 2004-WMC3 | M1 | $59020 \cup C N 3$ | 94,768 | 0.00 | 0.00 |
| BOAA 2005-7 | в4 | 05948 K 183 | 1,312 | 0.00 | 0.00 | mLMI 2004-WMC3 | M2 | $59020 \cup \mathrm{CP8}$ | 77,218 | 0.00 | 0.00 |
| BOAA 2005-7 | ${ }^{5}$ | 05948K91 | 1,312 | 0.00 | 0.00 | mLMI 2004-WMC3 | мз | 59020UCQ6 | 21,059 | 5.04 | 0.50 |
| BOAA 2005-7 | B6 | 05948KK24 | 937 | 0.00 | 0.00 | mLMI 2004-WMC3 | ${ }^{1}$ | 59020 CR4 | 17,550 | 254.72 | 25.47 |
| BOAA 2005-8 | $1 \mathrm{CB1}$ | 05948kK32 | 67,646 | 61.86 | 6.19 | mLMI 2004-wMC3 | B2 | 59020UCS2 | 21,059 | 129.52 | 12.95 |
| BOAA 2005-8 | $1 \mathrm{CB2}$ | 05948kK40 | 60,064 | 31.06 | 3.11 | mLMI 2004-WMC3 | вз | 59020Uсто | 17,550 | 0.00 | 0.00 |
| BOAA 2005-8 | 1 СВ 3 | 05948 K 57 | 70,000 | 62.11 | 6.21 | MLMI 2004-WMC3 | B4 | 59020UCU7 | 18,954 | 0.00 | 0.00 |
| BOAA 2005-8 | $1 \mathrm{CB6}$ | 05948K681 | 2,503 | 445.77 | 44.58 | MLMI 2004-WMC4 | A1A | 59020 CCY9 | 585,585 | 0.00 | 0.00 |
| BOAA 2005-8 | $2 \mathrm{CB1}$ | $05948 \mathrm{KL23}$ | 56,387 | 73.78 | 7.38 | MLMI 2004-WMC4 | A1B | 59020UCZ6 | 30,820 | 0.00 | 0.00 |
| BOAA 2005-8 | зСВ1 | 05948kL31 | 32,777 | 82.32 | 8.23 | mLMI 2004-WMC4 | A2B1 | 59020uda | 228,399 | 0.00 | 0.00 |
| BOAA 2005-8 | 4 A 1 | $05948 \mathrm{KL56}$ | 35,461 | 0.00 | 0.00 | MLMI 2004-WMC4 | A2B2 | 59020 UDB8 | 162,516 | 0.00 | 0.00 |
| BOAA 2005-8 | 5A1 | 05948kL64 | 51,842 | 7.98 | 0.80 | MLMI 2004-WMC4 | ${ }_{\text {A2B3 }}$ | 59020UDC6 | 34,152 | 0.00 | 0.00 |
| BOAA 2005-8 | apo | 05948kL80 | 1,819 | 58.11 | 5.81 | MLMI 2004-WMC4 | M1 | 59020UDF9 | 88,150 | 0.00 | 0.00 |
| BOAA 2005-8 | B1 | 05948kL98 | 5,686 | 15.76 | 1.58 | MLMI 2004-WMC4 | M2 | 59020 DG6 7 | 71,826 | 0.00 | 0.00 |
| BOAA 2005-8 | B2 | 05948kM22 | 2,548 | 0.00 | 0.00 | MLMI 2004-WMC4 | мз | 59020udh5 | 22,854 | 8.76 | 0.88 |
| BOAA 2005-8 | вз | 05948км30 | 1,960 | 0.00 | 0.00 | mLMI 2004-WMC4 | B1 | 59020udj1 | 19,589 | 332.89 | 33.29 |
| BOAA 2005-8 | в4 | 05948KM48 | 1,373 | 0.00 | 0.00 | MLMI 2004-WMC4 | B2 | 59020U0ㅈ8 | 13,059 | 242.24 | 24.22 |
| BOAA 2005-8 | ${ }^{5}$ | 05948kM55 | 980 | 0.00 | 0.00 | mLMI 2004-WMC4 | в3 | 59020UDL6 | 19,589 | 0.00 | 0.00 |
| BOAA 2005-8 | B6 | 05948kM63 | 980 | 0.00 | 0.00 | MLMI 2004-WMC4 | B4 | 59020UDY8 | 17,630 | 0.00 | 0.00 |
| BOAA 2005-9 | $1 \mathrm{CB1}$ | 05948KM71 | 112,639 | 17.46 | 1.75 | MLMI 2005-FM1 | A1A | 59020 UB46 | 295,904 | 0.00 | 0.00 |
| BOAA 2005-9 | $1 \mathrm{CB2}$ | 05948км89 | 41,632 | 40.89 | 4.09 | MLMI 2005-FM1 | A1B | 59020 UB53 | 32,878 | 0.00 | 0.00 |
| BOAA 2005-9 | 1 Св3 | 05948км97 | 31,895 | 26.03 | 2.60 | MLMI 2005-FM1 | A2A | 59020UB61 | 206,954 | 0.00 | 0.00 |
| BOAA 2005-9 | $1 \mathrm{CB4}$ | 05948kN21 | 8,873 | 74.34 | 7.43 | MLMI 2005-FM1 | A2B | 59020UB79 | 58,200 | 0.00 | 0.00 |
| BOAA 2005-9 | $1 \mathrm{CB6}$ | 05948KN47 | 9,663 | 268.64 | 26.86 | MLMI 2005-FM1 | A2C | 59020 U887 | 95,512 | 0.00 | 0.00 |
| BOAA 2005-9 | $1 \mathrm{CB7}$ | 05948kN54 | 1,645 | 771.03 | 77.10 | MLMI 2005-FM1 | A2D | 59020UB95 | 42,449 | 0.00 | 0.00 |
| BOAA 2005-9 | $2 \mathrm{CB1}$ | 05948KN70 | 49,738 | 79.15 | 7.91 | MLMI 2005-FM1 | M1 | 59020UC29 | 65,839 | 11.46 | 1.15 |
| BOAA 2005-9 | зСВ1 | 05948KN88 | 29,869 | 119.61 | 11.96 | MLMI 2005-FM1 | M2 | 59020 C 37 | 30,664 | 263.19 | 26.32 |
| BOAA 2005-9 | CBPO | $05948 \mathrm{KP29}$ | 1,838 | 65.92 | 6.59 | MLMI 2005-FM1 | м3 | 59020UC45 | 8,117 | 983.85 | 98.38 |
| BOAA 2005-9 | 4 A 1 | 05948 KP 37 | 11,126 | 69.80 | 6.98 | MLMI 2005-FM1 | M4 | 59020UC52 | 16,685 | 1,000.00 | 100.00 |
| BOAA 2005-9 | 4 A 2 | 05948KP45 | 89,487 | 40.63 | 4.06 | MLMI 2005-FM1 | м5 | 59020UC60 | 10,822 | 994.84 | 99.48 |
| BOAA 2005-9 | 4 A $^{\text {a }}$ | 05948KP52 | 10,155 | 109.63 | 10.96 | MLMI 2005-FM1 | M6 | 59020UC78 | 6,764 | 229.12 | 22.91 |
| BOAA 2005-9 | $4 \mathrm{A4}$ | 05948KP60 | 500 | 720.53 | 72.05 | MLMI 2005-FM1 | B1 | $59020 \cup C 86$ | 8,568 | 0.00 | 0.00 |
| BOAA 2005-9 | $5 \mathrm{Al}^{1}$ | $05948 \mathrm{KP78}$ | 35,381 | 11.12 | 1.11 | MLMI 2005-FM1 | B2 | 59020 C 94 | 4,509 | 0.00 | 0.00 |
| BOAA 2005-9 | xpO | 05948KP94 | 1,760 | 19.44 | 1.94 | MLMI 2005-FM1 | вз | 59020 D 28 | 13,527 | 0.00 | 0.00 |
| BOAA 2005-9 | ${ }^{1}$ | 05948 KQ 28 | 7,257 | 45.66 | 4.57 | MLMI 1006-F1 | 1 A 1 | 590218 AA 1 | 59,996 | 25.43 | 2.54 |
| BOAA 2005-9 | B2 | 05948 KQ 36 | 3,174 | 0.00 | 0.00 | MLMI 2006-F1 | 1A2 | $590218 \mathrm{AB9}$ | 15,704 | 75.92 | 7.59 |
| BOAA 2005-9 | в3 | 05948KQ44 | 2,721 | 0.00 | 0.00 | MLMI 2006-F1 | 1A3 | $590218 \mathrm{AC7}$ | 26,633 | 0.00 | 0.00 |
| BOAA 2005-9 | ${ }^{84}$ | 05948K051 | 1,587 | 0.00 | 0.00 | MLMI 2006-F1 | 1 A 4 | $590218 \mathrm{AD5}$ | 20,027 | 9.26 | 0.93 |
| BOAA 2005-9 | ${ }^{85}$ | 05948K<69 | 1,360 | 0.00 | 0.00 | MLMI 2006-F1 | $1 \mathrm{~A}_{5}$ | 590218AE3 | 5,377 | 0.00 | 0.00 |
| BOAA 2005-9 | B6 | 05948K077 | 1,134 | 0.00 | 0.00 | MLMI 2006-F1 | 146 | 590218AF0 | 57,092 | 4.03 | 0.40 |
| BOAA 2006-1 | $1 \mathrm{CB1}$ | 05948 K 263 | 71,582 | 41.16 | 4.12 | MLMI 2006-F1 | $1 \mathrm{~A}^{7}$ | 590218AG8 | 13,576 | 86.22 | 8.62 |
| BOAA 2006-1 | $2 \mathrm{CB1}$ | 05948k27 | 105,404 | 63.72 | 6.37 | MLMI 2006-F1 | 148 | 590218AH6 | 18,632 | 65.22 | 6.52 |
| BOAA 2006-1 | зСВ1 | 05948k2к4 | 94,235 | 114.91 | 11.49 | MLMI 2006-F1 | po | 590218AK9 | 2,228 | 35.68 | 3.57 |
| BOAA 2006-1 | $4 \mathrm{CB1}$ | 05948K2L2 | 58,158 | 95.89 | 9.59 | MLM 2006 -F1 | M1 | $590218 \mathrm{AM5}$ | 3,743 | 525.05 | 52.50 |
| BOAA 2006-1 | CBPO | 05948k2N8 | 3,344 | 116.30 | 11.63 | MLMI 2006-F1 | M2 | 590218AN3 | 1,361 | 0.00 | 0.00 |
| BOAA 2006-1 | B1 | 05948k2P3 | 5,912 | 0.00 | 0.00 | MLMI 2006-F1 | мз | 590218 AP8 | 907 | 0.00 | 0.00 |
| BOAA 2006-1 | ${ }^{\text {B2 }}$ | $05948 \mathrm{K201}$ | 2,955 | 0.00 | 0.00 | MLMI 2006-F1 | ${ }^{\text {B1 }}$ | 590218 AQ 6 | 681 | 0.00 | 0.00 |
| BOAA 2006-1 | вз | 05948k2R9 | 2,260 | 0.00 | 0.00 | MLMI 2006-F1 | B2 | $590218 \mathrm{AR4}$ | 567 | 0.00 | 0.00 |
| BOAA 2006-1 | B4 | 05948 k 257 | 1,565 | 0.00 | 0.00 | MLMI 2006-F1 | в3 | 590218AS2 | 341 | 0.00 | 0.00 |
| BOAA 2006-1 | ${ }^{5}$ | 05948k2T5 | 1,217 | 0.00 | 0.00 | MLMI 2006-HE1 | ${ }^{\text {A }}$ | 59020 U227 | 355,063 | 0.00 | 0.00 |
| BOAA 2006-1 | B6 | 05948k2U2 | 1,043 | 0.00 | 0.00 | MLMI 2006-HE1 | A2A | 59020U3A1 | 131,097 | 0.00 | 0.00 |
| BOAA 2006-2 | $1 \mathrm{CB1}$ | 05948k2V0 | 51,314 | 33.90 | 3.39 | MLMI 2006-HE1 | A2B | 59020изв9 | 32,811 | 0.00 | 0.00 |
| BOAA 2006-2 | $2 \mathrm{CB1}$ | 05948k2W8 | 90,220 | 88.19 | 8.82 | MLMI 2006-HE1 | A2C | $59020 \cup 3{ }^{\text {c }} 7$ | 39,655 | 0.00 | 0.00 |
| BOAA 2006-2 | зСВ1 | 05948K3A5 | 75,638 | 116.08 | 11.61 | mLMI 2006-HE1 | A2D | 59020 U3D5 | 19,554 | 0.00 | 0.00 |
| BOAA 2006-2 | $4 \mathrm{CB1}$ | о5948кзвз | 58,238 | 144.17 | 14.42 | MLMI 2006-HE1 | M1 | 59020U3E3 | 30,862 | 0.42 | 0.04 |
| BOAA 2006-2 | cbpo | $05948 \times 389$ | 2,171 | 133.14 | 13.31 | MLMI 2006-HE1 | M2 | 59020U3F0 | 28,909 | 179.32 | 17.93 |
| BOAA 2006-2 | $5 \mathrm{~A}^{1}$ | 05948 K 3 7 | 17,627 | 0.00 | 0.00 | mLMI 2006-HE1 | мз | 59020 U368 | 17,579 | 1,000.00 | 100.00 |
| BOAA 2006-2 | $5{ }^{\text {a }}$ | $05948 \times 362$ | 13,777 | 144.19 | 14.42 | MLMI 2006-HE1 | M4 | 59020U3H6 | 16,017 | 1,000.00 | 100.00 |
| BOAA 2006-2 | 5 A 4 | о5948кзно | 1,531 | 595.46 | 59.55 | mLMI 2006-HE1 | м5 | 59020 O3,2 | 15,235 | 1,000.00 | 100.00 |
| BOAA 2006-2 | 5A5 | 059486316 | 35,797 | 78.36 | 7.84 | MLMI 2006-HE1 | M6 | 59020изк9 | 14,454 | 588.30 | 58.83 |
| BOAA 2006-2 | $5 \mathrm{AF}^{6}$ | о5948кзкз | 4,333 | 194.88 | 19.49 | MLMI 2006-HE1 | B1A | 59020 U3L7 | 7,423 | 0.00 | 0.00 |
| BOAA 2006-2 | 5 PO | 05948k3n7 | 298 | 75.48 | 7.55 | MLMI 2006-HE1 | в1B | 59020изм5 | 7,422 | 0.00 | 0.00 |
| BOAA 2006-2 | $6 \mathrm{Al}^{1}$ | 05948 K 32 | 39,800 | 0.00 | 0.00 | mLMI 2006-HE1 | B2A | 59020U3N3 | 6,251 | 0.00 | 0.00 |
| BOAA 2006-2 | 7 A 1 | 05948k300 | 34,898 | 15.31 | 1.53 | MLMI 2006-HE1 | ${ }^{\text {B2B }}$ | 59020U3P8 | 6,250 | 0.00 | 0.00 |
| BOAA 2006-2 | 15PO | 05948 K 366 | 728 | 7.83 | 0.78 | MLMI 2006-HE1 | B3A | 59020 U3Q6 | 5,079 | 0.00 | 0.00 |
| BOAA 2006-2 | ${ }^{\text {B1 }}$ | 05948k374 | 8,455 | 0.00 | 0.00 | MLMI 2006-HE1 | Взв | 59020 U3R4 | 5,078 | 0.00 | 0.00 |
| BOAA 2006-2 | ${ }^{\text {B2 }}$ | 05948 K 311 | 3,336 | 0.00 | 0.00 | MSAC 2004-OP1 | ${ }^{\text {A1B }}$ | $61744 \mathrm{CHY5}$ | 77,918 | 0.00 | 0.00 |
| BOAA 2006-2 | вз | 05948k3V9 | 2,446 | 0.00 | 0.00 | MSAC 2004-OP1 | A2A | $61744 \mathrm{CHZ2}$ | 255,000 | 0.00 | 0.00 |
| BOAA 2006-2 | ${ }^{84}$ | 05948K3W7 | 1,780 | 0.00 | 0.00 | MSAC 2004-OP1 | A2B | $61744 \mathrm{CJA5}$ | 100,000 | 0.00 | 0.00 |
| BOAA 2006-2 | ${ }^{5}$ | 05948k3×5 | 1,334 | 0.00 | 0.00 | MSAC 2004-OP1 | A2C | $61744 \mathrm{CB3}$ | 86,385 | 0.00 | 0.00 |
| BOAA 2006-2 | B6 | 05948k3ү3 | 1,113 | 0.00 | 0.00 | MSAC 2004-OP1 | A2D | 61744 CIC1 | 49,043 | 0.00 | 0.00 |
| BOAA 2006-3 | ${ }^{84}$ | 05948 K 320 | 1,466 | 0.00 | 0.00 | MSAC 2004-OP1 | M1 | 61744 CD9 9 | 51,868 | 3.48 | 0.35 |
| BOAA 2006-3 | ${ }^{5}$ | 05948K4A4 | 815 | 0.00 | 0.00 | MSAC 2004-OP1 | M2 | $61744 \mathrm{CIE7}$ | 44,900 | 1.20 | 0.12 |
| BOAA 2006-3 | ${ }^{86}$ | $05948 \mathrm{K4B2}$ | 978 | 0.00 | 0.00 | MSAC 2004-0P1 | м3 | 61744 CJF 4 | 28,644 | 0.70 | 0.07 |
| BOAA 2006-3 | $1 \mathrm{CB1}$ | 05948K4CO | 46,607 | 67.00 | 6.70 | MSAC 2004-OP1 | M4 | 61744CJG2 | 24,773 | 1.05 | 0.10 |
| BOAA 2006-3 | $2 \mathrm{CB1}$ | $05948 \mathrm{K466}$ | 81,770 | 89.37 | 8.94 | MSAC 2004-0P1 | M5 | $6^{61744 \mathrm{CHO}}$ | 22,450 | 3.86 | 0.39 |
| BOAA 2006-3 | $3{ }^{31}$ | $05948 \mathrm{K4F3}$ | 20,000 | 9.13 | 0.91 | MSAC 2004-OP1 | M6 | ${ }^{61744 C J J 6}$ | 18,580 | 3.67 | 0.37 |
| BOAA 2006-3 | $3{ }^{3}$ | 05948кан9 | 2,403 | 160.37 | 16.04 | MSAC 2004-OP1 | ${ }^{\text {B1 }}$ | ${ }^{61744 C J 1 / 3}$ | 18,580 | ${ }_{0}^{0.70}$ | 0.07 |
| BOAA 2006-3 | $3{ }^{\text {A4 }}$ | 05948K4/5 | 2,403 | 160.37 | 16.04 | MSAC 2004-OP1 | B2 | $61744 \mathrm{CL1}$ | 12,386 | 3.93 | 0.39 |
| BOAA 2006-3 | $3{ }^{\text {A5 }}$ | 05948к4к2 | 18,750 | 115.05 | 11.50 | MSAC 2004-OP1 | в3 | 61744CIM9 | 15,483 | 4.64 | 0.46 |
| BOAA 2006-3 | $3{ }^{\text {a6 }}$ | 05948K4LO | 4,568 | 128.66 | 12.87 | MSAC 2004-OP1 | A1A | 61744CJN7 | 701,255 | 0.00 | 0.00 |
| BOAA 2006-3 | 3PO | 05948K4N6 | 153 | 130.36 | 13.04 | MSAC 2005-HE4 | ${ }^{\text {A1 }}$ | 61744 CTE6 | 316,854 | 0.00 | 0.00 |
| BOAA 2006-3 | $4 \mathrm{CB1}$ | $05948 \mathrm{KP1} 1$ | 47,945 | 143.19 | 14.32 | MSAC 2005-HE4 | A2A | 61744CTG1 | 248,400 | 0.00 | 0.00 |
| BOAA 2006-3 | $5 \mathrm{CB1}$ | 05948K4Q9 | 49,085 | 129.24 | 12.92 | MSAC 2005-HE4 | A2B | 61744Стн9 | 86,500 | 0.00 | 0.00 |
| BOAA 2006-3 | $6 \mathrm{Al}_{1}$ | $05948 \mathrm{K4R7}$ | 35,591 | 0.00 | 0.00 | MSAC 2005-HE4 | A2C | $6^{61744 C T J 5}$ | 69,165 | 0.00 | 0.00 |
| BOAA 2006-3 | 6PO | 05948к4тз | 1,178 | 10.03 | 1.00 | MSAC 2005-HE4 | M1 | 61744 CTK2 | 31,424 | 0.00 | 0.00 |
| BOAA 2006-3 | cbpo | 05948K4V8 | 2,131 | 121.89 | 12.19 | MSAC 2005-HE4 | M2 | 61744CTLO | 29,146 | 0.00 | 0.00 |
| BOAA 2006-3 | B1 | 05948K4W6 | 5,541 | 0.00 | 0.00 | MSAC 2005-HE4 | мз | 61744стм8 | 17,762 | 35.82 | 3.58 |
| BOAA 2006-3 | B2 | 05948K4x4 | 1,955 | 0.00 | 0.00 | MSAC 2005-HE4 | M4 | 61744CTN6 | 15,939 | 168.29 | 16.83 |
| BOAA 2006-3 | вз | 05948K4Y2 | 1,954 | 0.00 | 0.00 | MSAC 2005-HE4 | м5 | $61744 \mathrm{CTP1}$ | 14,573 | 999.40 | 99.94 |
| BOAA 2006-3 | $3{ }^{3} 7$ | 05948K4z9 | 508 | 400.27 | 40.03 | MSAC 2005-HE4 | м6 | 61744cta9 | 14,118 | 1,000.00 | 100.00 |
| BOAA 2006-5 | CB1 | 05950BAA2 | 6,339 | 209.31 | 20.93 | MSAC 2005-HE4 | ${ }^{\text {B1 }}$ | 61744 CTR7 | 11,841 | 593.85 | 59.38 |
| BOAA 2006-5 | СВ2 | О5950ВАВО | 3,944 | 209.31 | 20.93 | MSAC 2005-HE4 | ${ }^{\text {B2 }}$ | $61744 C$ TS5 | 12,296 | 0.00 | 0.00 |
| BOAA 2006-5 | СВ3 | 05950BaC8 | 8,186 | 209.31 | 20.93 | MSAC 2005-HE4 | B3 | 61744CTT3 | 10,019 | 0.00 | 0.00 |
| BOAA 2006-5 | CB4 | 05950BAD6 | 1,828 | 214.14 | 21.41 | MSAC 2005-HE5 | ${ }^{\text {A }}$ | 61744 CUN4 | 441,470 | 0.00 | 0.00 |
| BOAA 2006-5 | CB5 | 05950baE4 | 1,828 | 204.48 | 20.45 | MSAC 2005-HE5 | A2A | $61744 C$ P9 9 | 462,278 | 0.00 | 0.00 |
| BOAA 2006-5 BOAA 2006-5 | ${ }_{\text {cB6 }}^{\text {cB6 }}$ | O5950BAF1 05950BAG9 | 2,871 120,541 | 209.31 114.87 | 20.93 11.49 | MSAC 2005-HE5 | A2B A2C | $61744 C$ UQ7 $61744 C$ P5 | 145,000 115,00 | 0.00 0.00 | 0.00 0.00 |


| BOAA 2006-5 | CB8 | 05950вAH7 | 32,182 | 130.10 | 13.01 | MSAC 2005-HE5 | M1 | 61744CUs3 | 53,540 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAA 2006-5 | Св10 | 05950bako | 25,360 | 71.71 | 7.17 | MSAC 2005-HE5 | M2 | 61744 CUT1 | 49,822 | 0.00 | 0.00 |
| BOAA 2006-5 | CB11 | 05950bal8 | 55,000 | 71.71 | 7.17 | MSAC 2005-HE5 | мз | $61744 C$ Uu8 | 31,232 | 98.40 | 9.84 |
| BOAA 2006-5 | С813 | 05950ban4 | 10,411 | 207.03 | 20.70 | MSAC 2005-HE5 | M4 | 61744CUV6 | 26,770 | 602.12 | 60.21 |
| BOAA 2006-5 | CB14 | 05950bapg | 20,000 | 207.03 | 20.70 | MSAC 2005-HE5 | M5 | 61744CUW4 | 24,539 | 1,000.00 | 100.00 |
| BOAA 2006-5 | CB15 | 05950baQ7 | 15,000 | 105.88 | 10.59 | MSAC 2005-HE5 | m6 | $61744 C$ Ux2 | 23,052 | 1,000.00 | 100.00 |
| BOAA 2006-5 | CB17 | 05950BAS3 | 18,233 | 114.87 | 11.49 | MSAC 2005-HE5 | B1 | 61744CUY0 | 20,821 | 265.28 | 26.53 |
| BOAA 2006-5 | CB18 | 05950bat1 | 100 | 299.30 | 29.93 | MSAC 2005-HE5 | B2 | $61744 C U Z 7$ | 19,333 | 0.00 | 0.00 |
| BOAA 2006-5 | сBPO | 05950BAW4 | 1,900 | 97.54 | 9.75 | MSAC 2005-HE5 | в3 | 61744 VVA1 | 15,616 | 0.00 | 0.00 |
| BOAA 2006-5 | 2 A 1 | 05950BAX2 | 29,088 | 164.37 | 16.44 | MSAC 2005-WMC2 | A1SS | 61744 NL6 | 384,485 | 0.00 | 0.00 |
| BOAA 2006-5 | 2A3 | 05950BAZ7 | 40,270 | 83.45 | 8.35 | MSAC 2005-WMC2 | A1Mz | 61744 CNM 4 | 42,721 | 0.00 | 0.00 |
| BOAA 2006-5 | 2 A 4 | $059508 \mathrm{BA1}$ | 227 | 387.22 | 38.72 | MSAC 2005-WMC2 | A2A | 61744CNN2 | 370,000 | 0.00 | 0.00 |
| BOAA 2006-5 | 2 A 5 | 059508вв9 | 10,998 | 239.95 | 23.99 | MSAC 2005-WMC2 | A2B | 61744CNP7 | 123,211 | 0.00 | 0.00 |
| BOAA 2006-5 | $2 \mathrm{A6}$ | 05950вВС7 | 1,222 | 302.17 | 30.22 | MSAC 2005-WMC2 | A2C | 61744CNQ5 | 105,000 | 0.00 | 0.00 |
| BOAA 2006-5 | 2 A 7 | о5950вво5 | 1,365 | 265.90 | 26.59 | MSAC 2005-WMC2 | M1 | 61744 CNR 3 | 42,378 | 0.00 | 0.00 |
| BOAA 2006-5 | 2 AB | о5950ввез | 1,365 | 263.05 | 26.31 | MSAC 2005-WMC2 | M2 | 61744CNS1 | 40,452 | 0.00 | 0.00 |
| BOAA 2006-5 | 2A9 | 059508вго | 2,729 | 265.86 | 26.59 | MSAC 2005-WMC2 | мз | 61744CNT9 | 24,399 | 0.75 | 0.07 |
| BOAA 2006-5 | 3 A 1 | 059508BG8 | 24,224 | 3.23 | 0.32 | MSAC 2005-WMC2 | M4 | 61744CNU6 | 21,189 | 16.16 | 1.62 |
| BOAA 2006-5 | XPO | 059508B/2 | 2,961 | 128.52 | 12.85 | MSAC 2005-WMC2 | м5 | 61744CNV4 | 21,831 | 95.67 | 9.57 |
| BOAA 2006-5 | M | 05950ввк9 | 5,054 | 0.00 | 0.00 | MSAC 2005-WMC2 | M6 | 61744CNW2 | 19,263 | 403.12 | 40.31 |
| BOAA 2006-5 | ${ }^{\text {B1 }}$ | 059508 BL7 | 4,363 | 0.00 | 0.00 | MSAC 2005-WMC2 | ${ }^{11}$ | 61744CNX0 | 17,337 | 247.67 | 24.77 |
| BOAA 2006-5 | ${ }^{\text {B2 }}$ | 05950ввм5 | 3,904 | 0.00 | 0.00 | MSAC 2005-WMC2 | B2 | 61744CNY8 | 14,768 | 0.00 | 0.00 |
| BOAA 2006-5 | вз | 05950ввлз | 2,986 | 0.00 | 0.00 | MSAC 2005-WMC2 | в3 | 61744CN25 | 14,126 | 0.00 | 0.00 |
| BOAA 2006-5 | ${ }^{84}$ | $059508 B P 8$ | 1,837 | 0.00 | 0.00 | MSAC 2005-WMC3 | A1SS | $61744 C$ PT7 | 254,332 | 0.00 | 0.00 |
| BOAA 2006-5 | ${ }^{\text {B5 }}$ | о5950вво6 | 1,607 | 0.00 | 0.00 | MSAC 2005-WMC3 | A2B | $61744 C P U 4$ | 176,463 | 511.72 | 51.17 |
| BOAA 2006-5 | B6 | 059508BR4 | 1,379 | 0.00 | 0.00 | MSAC 2005-WMC3 | A1Mz | 61744CPV2 | 63,583 | 0.00 | 0.00 |
| BOAA 2006-6 | CB1 | 059487 AA6 | 57,621 | 48.87 | 4.89 | MSAC 2005-WMC3 | A2A | 61744CPW0 | 291,000 | 0.00 | 0.00 |
| BOAA 2006-6 | Свз | 059487AC2 | 34,203 | 205.29 | 20.53 | MSAC 2005-wMC3 | M1 | 61744CPX8 | 33,053 | 0.00 | 0.00 |
| BOAA 2006-6 | CB4 | 059487ADO | 3,800 | 0.00 | 0.00 | MSAC 2005-wMC3 | M2 | 61744CPY6 | 30,093 | 0.00 | 0.00 |
| BOAA 2006-6 | CB5 | 059487 AE 8 | 75,940 | 99.23 | 9.92 | MSAC 2005-WMC3 | м3 | 61744CP23 | 18,747 | 0.00 | 0.00 |
| BOAA 2006-6 | CB6 | 059487AF5 | 4,633 | 0.00 | 0.00 | MSAC 2005-WMC3 | M4 | $6^{61744 C Q A 7}$ | 17,266 | 0.00 | 0.00 |
| BOAA 2006-6 | CB7 | 059487AG3 | 11,472 | 189.52 | 18.95 | MSAC 2005-WMC3 | м5 | 61744CQB5 | 15,787 | 11.98 | 1.20 |
| BOAA 2006-6 | ${ }^{\text {CB8 }}$ | 059487 AH 1 | 1,368 | 280.84 | 28.08 | MSAC 2005-WMC3 | M6 | $61744 C O C 3$ | 15,293 | 444.15 | 44.42 |
| BOAA 2006-6 | св9 | 059487AJ7 | 32,835 | 202.89 | 20.29 | MSAC 2005-WMC3 | B1 | 61744CQD1 | 12,827 | 1,000.00 | 100.00 |
| BOAA 2006-6 | CB11 | 059487 AL 2 | 34,203 | 207.72 | 20.77 | MSAC 2005-WMC3 | B2 | 61744CQE9 | 11,840 | 536.93 | 53.69 |
| BOAA 2006-6 | 2A1 | 059487 AP3 | 14,000 | 0.00 | 0.00 | MSAC 2005-WMC3 | в3 | 61744COF6 | 11,346 | 663.23 | 66.32 |
| BOAA 2006-6 | 2 A 3 | 059487ar9 | 12,254 | 0.00 | 0.00 | MSAC 2005-WMC4 | A1MZ | 61744CQW9 | 71,796 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 A 5 | 059487AT5 | 16,081 | 59.91 | 5.99 | MSAC 2005-WMC4 | A2A | 61744CQx7 | 394,100 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 A 7 | 059487AVO | 981 | 23.14 | 2.31 | MSAC 2005-WMC4 | A2B | 61744Car5 | 136,110 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 AB | 059487AW8 | 16,153 | 100.25 | 10.02 | MSAC 2005-WMC4 | A2C | 61744CQ22 | 109,431 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 Ag | 059487AX6 | 1,795 | 279.34 | 27.93 | MSAC 2005-WMC4 | M1 | 61744CRA6 | 43,964 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 A 10 | $059487 \mathrm{AY4} 4$ | 39,759 | 39.02 | 3.90 | MSAC 2005-WMC4 | M2 | ${ }^{61744 C R B 4}$ | 38,312 | 0.00 | 0.00 |
| BOAA 2006-6 | $2 \mathrm{Al1}$ | 059487Az1 | 1,350 | 119.60 | 11.96 | MSAC 2005-WMC4 | мз | 61744CRC2 | 24,494 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 A 12 | 0594878a5 | 41,109 | 41.67 | 4.17 | MSAC 2005-WMC4 | M4 | 61744 CRD 0 | 20,726 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 A 3 | 0594878в3 | 646 | 167.60 | 16.76 | MSAC 2005-WMC4 | M5 | $61744 C$ RE8 | 21,354 | 0.00 | 0.00 |
| BOAA 2006-6 | 2 A 14 | 059487BC1 | 15,507 | 98.48 | 9.85 | MSAC 2005-WMC4 | M6 | 61744 CRF5 | 18,842 | 18.72 | 1.87 |
| BOAA 2006-6 | 2 A 16 | 059487 BE7 | 16,153 | 102.00 | 10.20 | MSAC 2005-WMC4 | B1 | 61744CRG3 | 16,958 | 515.20 | 51.52 |
| BOAA 2006-6 | XPO | 0594878G2 | 1,274 | 28.64 | 2.86 | MSAC 2005-WMC4 | B2 | 61744 CRH1 | 15,702 | 895.43 | 89.54 |
| BOAA 2006-6 | M | 059487вно | 6,956 | 0.00 | 0.00 | MSAC 2005-WMC4 | в3 | 61744 CRI7 | 14,445 | 0.00 | 0.00 |
| BOAA 2006-6 | ${ }^{\text {B1 }}$ | $0594878 \mathrm{B6}$ | 2,781 | 0.00 | 0.00 | MSAC 2005-WMC4 | A1ss | 61744CRK4 | 287,183 | 0.00 | 0.00 |
| BOAA 2006-6 | ${ }^{\text {B2 }}$ | 0594878 K3 | 2,781 | 0.00 | 0.00 | MSAC 2005-WMC5 | A1ss | $61744 C R L 2$ | 355,952 | 0.00 | 0.00 |
| BOAA 2006-6 | вз | 059487ВL1 | 1,855 | 0.00 | 0.00 | MSAC 2005-WMC5 | A1Mz | 61744CRM0 | 88,989 | 0.00 | 0.00 |
| BOAA 2006-6 | ${ }^{84}$ | 0594878м9 | 1,391 | 0.00 | 0.00 | MSAC 2005-WMC5 | A2A | 61744CRN8 | 463,000 | 0.00 | 0.00 |
| BOAA 2006-6 | ${ }^{5}$ | 059487 BN7 | 1,082 | 0.00 | 0.00 | MSAC 2005-WMC5 | A2B | $61744 C$ PP3 | 148,500 | 0.00 | 0.00 |
| BOAA 2006-6 | B6 | 0594878P2 | 927 | 0.00 | 0.00 | MSAC 2005-WMC5 | A2C | 61744CRQ1 | 122,378 | 0.00 | 0.00 |
| BOAA 2006-8 | 1A2 | 06050AAB9 | 66,780 | 140.55 | 14.05 | MSAC 2005-WMC5 | M1 | $61744 C R$ 9 9 | 55,456 | 0.00 | 0.00 |
| BOAA 2006-8 | 1 A 3 | 06050AAC7 | 3,220 | 0.00 | 0.00 | MSAC 2005-WMC5 | м2 | 61744 CRS7 | 47,213 | 0.00 | 0.00 |
| BOAA 2006-8 | 1 A 4 | 06050AAD5 | 299,079 | 134.08 | 13.41 | MSAC 2005-WMC5 | мз | 61744CRT5 | 29,227 | 0.00 | 0.00 |
| BOAA 2006-8 | ${ }^{2 A 1}$ | 06050AAG8 | 30,595 | 290.18 | 29.02 | MSAC 2005-WMC5 | M4 | $61744 C R U 2$ | 27,728 | 0.00 | 0.00 |
| BOAA 2006-8 | 2A2 | 06050AAH6 | 7,649 | 205.37 | 20.54 | MSAC 2005-WMC5 | M5 | 61744CRVO | 24,730 | 3.24 | 0.32 |
| BOAA 2006-8 | XPO | 06050AAK9 | 19,607 | 167.19 | 16.72 | MSAC 2005-WMC5 | M6 | 61744CRW8 | 23,232 | 67.32 | 6.73 |
| BOAA 2006-8 | ${ }^{3 A 1}$ | 06050 ALI7 | 57,919 | 47.79 | 4.78 | MSAC 2005-WMC5 | ${ }^{\text {B1 }}$ | ${ }^{61744 C R X 6}$ | 20,983 | 902.41 | 90.24 |
| BOAA 2006-8 | м | 06050AAP8 | 5,000 | 0.00 | 0.00 | MSAC 2005-WMC5 | B2 | 61744CRY4 | 20,983 | 651.50 | 65.15 |
| BOAA 2006-8 | B1 | 06050AAQ6 | 5,969 | 0.00 | 0.00 | MSAC 2005-WMC5 | в3 | 61744 CRZ1 | 16,488 | 0.00 | 0.00 |
| BOAA 2006-8 | B2 | 06050AAR4 | 4,081 | 0.00 | 0.00 | MSAC 2005-WMC6 | A1ss | 61744CSQ0 | 315,261 | 0.00 | 0.00 |
| BOAA 2006-8 | вз | 06050AAS2 | 3,061 | 0.00 | 0.00 | MSAC 2005-WMC6 | A1Mz | $61744 C S R 8$ | 78,816 | 0.00 | 0.00 |
| BOAA 2006-8 | ${ }^{84}$ | 06050AATO | 2,296 | 0.00 | 0.00 | MSAC 2005-WMC6 | A2A | 61744CSS6 | 340,000 | 0.00 | 0.00 |
| BOAA 2006-8 | ${ }^{5}$ | 06050AAU7 | 1,531 | 0.00 | 0.00 | MSAC 2005-WMC6 | A2B | 61744 CST4 | 100,422 | 0.00 | 0.00 |
| BOAA 2006-8 | ${ }^{\text {B6 }}$ | 06050AAV5 | 1,531 | 0.00 | 0.00 | MSAC 2005-WMC6 | A2C | $6^{61744 C S U 1}$ | 92,000 | 0.00 | 0.00 |
| BOAA 2006-8 | 2 A 3 | 06050AAW3 | 1,844 | 0.00 | 0.00 | MSAC 2005-WMC6 | M1 | 61744CSV9 | 42,915 | 0.00 | 0.00 |
| BOAA 2006-9 | $1 \mathrm{CB1}$ | $059494 A A 2$ | 161,688 | 149.65 | 14.97 | MSAC 2005-WMC6 | M2 | $6^{61744 C S W 7}$ | 37,625 | 0.00 | 0.00 |
| BOAA 2006-9 | $2 \mathrm{NC1}$ | 059494AD6 | 30,773 | 152.99 | 15.30 | MSAC 2005-WMC6 | мз | 61744 CSX 5 | 25,866 | 0.00 | 0.00 |
| BOAA 2006-9 | A1 | 059494af1 | 33,000 | 148.15 | 14.82 | MSAC 2005-WMC6 | M4 | 61744 CSY 3 | 19,988 | 0.00 | 0.00 |
| BOAA 2006-9 | A2 | 059494AG9 | 75,154 | 172.06 | 17.21 | MSAC 2005-WMC6 | м5 | 61744 CSZO | 19,400 | 149.41 | 14.94 |
| BOAA 2006-9 | A4 | 059494A3 | 16,323 | 0.00 | 0.00 | MSAC 2005-WMC6 | м6 | 61744 CTA4 | 16,461 | 952.52 | 95.25 |
| BOAA 2006-9 | 30 PO | 059494ak0 | 2,194 | 182.92 | 18.29 | MSAC 2005-WMC6 | B1 | 61744 CTB2 | 17,636 | 949.09 | 94.91 |
| BOAA 2006-9 | B1 | 059494AL8 | 8,580 | 0.00 | 0.00 | MSAC 2005-WMC6 | B2 | 61744 CTCO | 16,461 | 144.92 | 14.49 |
| BOAA 2006-9 | ${ }^{\text {B2 }}$ | 059494am6 | 2,860 | 0.00 | 0.00 | MSAC 2005-WMC6 | B3 | 61744 CTD8 | 11,758 | 0.00 | 0.00 |
| BOAA 2006-9 | вз | 059494AN4 | 2,187 | 0.00 | 0.00 | MSAC 2006-HE1 | A1 | 6174510N6 | 490,920 | 0.00 | 0.00 |
| BOAA 2006-9 | ${ }^{84}$ | 059494AZ7 | 1,514 | 0.00 | 0.00 | MSAC 2006-HE1 | A2 | 617451 P1 1 | 135,080 | 0.00 | 0.00 |
| BOAA 2006-9 | ${ }^{\text {B5 }}$ | 0594948A1 | 1,178 | 0.00 | 0.00 | MSAC 2006-HE1 | A3 | 617451DQ9 | 207,750 | 0.00 | 0.00 |
| BOAA 2006-9 | B6 | 0594948в9 | 1,010 | 0.00 | 0.00 | MSAC 2006-HE1 | A4 | ${ }_{6}^{6174518187}$ | 123,421 | 9.39 | 0.94 |
| BOAA 2007-1 | 1 A 1 | 059496AA7 | 38,568 | 6.89 | 0.69 | MSAC 2006-HE1 | M1 | 617451 DS5 | 42,487 | 208.20 | 20.82 |
| BOAA 2007-1 | 2 A 1 | 059496AC3 | 63,977 | 141.67 | 14.17 | MSAC 2006-HE1 | M2 | 617451 T3 | 40,059 | 998.31 | 99.83 |
| BOAA 2007-1 | 2 A 2 | 059496AD1 | 7,109 | 0.00 | 0.00 | MSAC 2006-HE1 | мз | 617451DU0 | 23,064 | 1,000.00 | 100.00 |
| BOAA 2007-1 | $3{ }^{31}$ | 059496aE9 | 13,980 | 225.32 | 22.53 | MSAC 2006-HE1 | M4 | 617451 DV8 | 20,637 | 1,000.00 | 100.00 |
| BOAA 2007-1 | $3{ }^{3} 2$ | 059496AF6 | 1,554 | 0.00 | 0.00 | MSAC 2006-HE1 | M5 | 617451DW6 | 20,030 | 549.31 | 54.93 |
| BOAA 2007-1 | $3{ }^{\text {34 }}$ | 059496AH2 | 69,911 | 79.56 | 7.96 | MSAC 2006-HE1 | M6 | 617451DX4 | 17,602 | 0.00 | 0.00 |
| BOAA 2007-1 | ${ }^{346}$ | 059496AK5 | 9,883 | 223.05 | 22.31 | MSAC 2006-HE1 | ${ }^{\text {B1 }}$ | 617451 DV 2 | 17,601 | 0.00 | 0.00 |
| BOAA 2007-1 | $3 \mathrm{3A} 8$ | 059496am1 | 12,047 | 223.05 | 22.31 | MSAC 2006-HE1 | ${ }^{\text {B2 }}$ | ${ }^{617451279}$ | 16,388 | 0.00 | 0.00 |
| BOAA 2007-1 | 3 A 10 | 059496 AP4 | 10,205 | 0.00 | 0.00 | MSAC 2006-HE1 | ${ }^{\text {B3 }}$ | 617451逆 | $\begin{array}{r}12,139 \\ \hline 2845 \\ \hline\end{array}$ | 0.00 | 0.00 |
| BOAA 2007-1 | $3 \mathrm{Al1}$ | 059496AQ2 | 31,318 | 193.09 | 19.31 | MSAC 2006-WMC1 | A1 | 61744 ¢J0 | 284,575 | 0.00 | 0.00 |
| BOAA 2007-1 | $3{ }^{13}$ | 059496A58 | 4,090 | 7.06 | 0.71 | MSAC 2006-WMC1 | A2A | 61744 ¢xK7 | 376,590 | 0.00 | 0.00 |
| BOAA 2007-1 | 3 A 44 | 059496at6 | 10 | 200.04 | 20.00 | MSAC 2006-WMC1 | A2B | 61744CXL5 | 124,930 | 0.00 | 0.00 |
| BOAA 2007-1 | 3 A 5 | 059496AU3 | 10 | 0.00 | 0.00 | MSAC 2006-WMC1 | A2C | 61744CXM3 | 91,611 | 5.78 | 0.58 |
| BOAA 2007-1 | 3 A 6 | 059496AV1 | 30,000 | 182.79 | 18.28 | MSAC 2006-WMC1 | M1 | $61744 C \times 11$ | 43,428 | 178.98 | 17.90 |
| BOAA 2007-1 | 3 A 88 | 059496AX7 | 15,534 | 204.29 | 20.43 | MSAC 2006-WMC1 | M2 | 61744CXP6 | 39,428 | 995.42 | 99.54 |
| BOAA 2007-1 | 3 319 | 059496AY5 | 13,980 | 224.19 | 22.42 | MSAC 2006-WMC1 | M3 | 61744CXQ4 | 29,143 | 1,000.00 | 100.00 |
| BOAA 2007-1 | 3 A 20 | 059496az2 | 1,554 | 0.00 | 0.00 | MSAC 2006-WMC1 | M4 | 61744 CX22 | 19,428 | 1,000.00 | 100.00 |
| BOAA 2007-1 | $3 \mathrm{3A21}$ | $059996 \mathrm{BA6}$ | 15,534 | 201.48 | 20.15 | MSAC 2006-WMC1 | M5 | 61744CX50 | 19,428 | 487.73 | 48.77 |
| BOAA 2007-1 | $3 \mathrm{A22}$ | $0594968 \mathrm{B4} 4$ | 5,644 | 5.11 | 0.51 | MSAC 2006-WMC1 | M6 | 61744 CXT8 | 17,143 | 0.00 | 0.00 |
| BOAA 2007-1 | $3 \mathrm{A23}$ | 0594968 C 2 | 69,911 | 79.06 | 7.91 | MSAC 2006-WMC1 | ${ }^{\text {B1 }}$ | ${ }^{61744 C X U 5}$ | 18,286 14285 | 0.00 | 0.00 |
| BOAA 2007-1 | 3 A 24 | 0594968D0 | 69,911 | 77.98 | 7.80 | MSAC 2006-WMC1 | B2 | 61744CXV3 | 14,285 | 0.00 | 0.00 |
| BOAA 2007-1 | $3 \mathrm{A25}$ | 0594968E8 | 9,883 | 220.04 | 22.00 | MSAC 2006-WMC1 | в3 | 61744CXW1 | 13,714 | 0.00 | 0.00 |
| BOAA 2007-1 | $3 \mathrm{A26}$ | 059496BF5 | 9,883 | 217.03 | 21.70 | MSAC 2007-HE4 | ${ }^{\text {A }}$ | 61753 VAAO | 36,339 | 153.90 | 15.39 |
| BOAA 2007-1 | $3 \mathrm{A27}$ | 059496BG3 | 12,047 | 220.04 | 22.00 | MSAC 2007-HE4 | A2A | $61753 \mathrm{VaB8}$ | 267,710 | 17.41 | 1.74 |
| BOAA 2007-1 | 3 A 28 | 059496841 | 12,047 | 217.03 | 21.70 | MSAC 2007-HE4 | ${ }^{\text {A2B }}$ | ${ }^{61753 V A C 6}$ | 74,290 | 394.81 | 39.48 |
| BOAA 2007-1 | 3429 | 059496817 | 79,794 | 97.84 | 9.78 | MSAC 2007-HE4 | A2C | 61753 VAD 4 | 116,150 | 392.83 | 39.28 |
| BOAA 2007-1 | 3 A 30 | 0594968 BK 4 | 79,794 | 96.52 | 9.65 | MSAC 2007-HE4 | ${ }^{\text {a } 2 \mathrm{D}}$ | $6^{61755 V A E 2}$ | 70,921 | ${ }^{387.77}$ | 38.78 |
| BOAA 2007-1 | $3 \mathrm{A31}$ | 059496 BL 2 | 79,794 | 95.20 | 9.52 | MSAC 2007-HE4 | M1 | $6^{61753 V A F 9}$ | 28,058 | 854.82 | 85.48 |
| BOAA 2007-1 | $3{ }^{\text {a }}$ | о59496вмо | 91,841 | 114.27 | 11.43 | MSAC 2007-HE4 | M2 | ${ }^{61755 V \text { Vag }}$ | 22,020 <br> 12786 | 0.00 | 0.00 |
| BOAA 2007-1 | зазз | 0594968N8 | 91,841 | 107.92 | 10.79 | MSAC 2007-HE4 | м3 | 61753 VAH5 | 12,786 | 0.00 | 0.00 |
| BOAA 2007-1 | 3 334 | 0594968 B 3 | 91,841 | 111.18 167.30 | 11.12 | MSAC 2007-HE4 | M4 | 61753VA11 $61753 V$ VK8 | 11,010 11010 | 0.00 0.00 | 0.00 0.00 0 |
| BOAA 2007-1 | ${ }^{3 P O}$ | 059496BU2 | 576 | 167.30 | 16.73 | MSAC 2007-HE4 | M5 | 61753VAK8 | 11,010 | 0.00 | 0.00 |
| BOAA 2007-1 | 4 A 1 | 059496BVO | 40,000 | 107.88 | 10.79 | MSAC 2007-HE4 | M6 | ${ }^{\text {61753VAL6 }}$ | 9,944 | 0.00 | 0.00 |
| BOAA 2007-1 <br> BOAA 2007-1 | M B1 | ${ }^{\text {059496BW88 }}$ 059996BX6 | 7,302 3,562 | 0.00 0.00 | 0.00 0.00 | MSAC 2007-HE4 MSAC 2007-HE4 | B1 B2 | 61753VAM4 61753VAN2 | 9,944 7,103 | 0.00 0.00 | 0.00 0.00 |


| BOAA 2007-1 | B2 | 059496BY4 | 4,097 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BOAA 2007-1 | вз | 059496821 | 3,028 | 0.00 | 0.00 |
| BOAA 2007-1 | B4 | 059496CA5 | 1,959 | 0.00 | 0.00 |
| BOAA 2007-1 | ${ }^{5}$ | 059496 CB3 | 1,603 | 0.00 | 0.00 |
| BOAA 2007-1 | B6 | $059496 \mathrm{CC1}$ | 1,425 | 0.00 | 0.00 |
| BOAA 2007-2 | 1 A 1 | 059475AA1 | 5,000 | 135.91 | 13.59 |
| BOAA 2007-2 | $1{ }^{\text {A2 }}$ | 059475AB9 | 18,995 | 119.45 | 11.94 |
| BOAA 2007-2 | 1 A 3 | 059475AC7 | 1,485 | 346.52 | 34.65 |
| BOAA 2007-2 | 1 PO | 059475AE3 | 108 | 11.24 | 1.12 |
| BOAA 2007-2 | 2 A 1 | 059475AFO | 57,000 | 166.24 | 16.62 |
| BOAA 2007-2 | 2A2 | 059475AG8 | 12,255 | 229.43 | 22.94 |
| BOAA 2007-2 | 2A3 | 059475AH6 | 958 | 132.89 | 13.29 |
| BOAA 2007-2 | 2 A 4 | 059475A/2 | 61,970 | 146.42 | 14.64 |
| BOAA 2007-2 | 2 A 5 | 059475AK9 | 4,845 | 83.97 | 8.40 |
| BOAA 2007-2 | 2 AG | 059475AL7 | 40,089 | 208.02 | 20.80 |
| BOAA 2007-2 | 2 A 8 | 059475AN3 | 2,428 | 229.56 | 22.96 |
| BOAA 2007-2 | $3{ }^{\text {A2 }}$ | 059475AS2 | 162,192 | 228.29 | 22.83 |
| BOAA 2007-2 | 3A3 | 059475ATO | 4,587 | 0.00 | 0.00 |
| BOAA 2007-2 | ${ }^{1} 1$ | 059475Av5 | 12,431 | 0.00 | 0.00 |
| BOAA 2007-2 | B2 | 059475AW3 | 5,614 | 0.00 | 0.00 |
| BOAA 2007-2 | вз | 059475AY9 | 4,010 | 0.00 | 0.00 |
| BOAA 2007-2 | ${ }^{84}$ | 059475Az6 | 2,807 | 0.00 | 0.00 |
| BOAA 2007-2 | ${ }^{\text {B }}$ | 059475BA0 | 2,205 | 0.00 | 0.00 |
| BOAA 2007-2 | B6 | 059475BB8 | 2,006 | 0.00 | 0.00 |
| BOAMS 2004-1 | 581 | 05948×2A8 | 3,879 | ${ }^{136.74}$ | 13.67 |
| BOAMS 2004-1 | $5{ }^{5} 2$ | $05948 \times 286$ | 555 | 138.82 | 13.88 |
| BOAMS 2004-1 | 5в3 | 05948×2C4 | 415 | 139.23 | 13.92 |
| BOAMS 2004-1 | 184 | 05948×2E0 | 526 | 0.00 | 0.00 |
| Boams 2004-1 | 185 | $05948 \times 2 \mathrm{F7}$ | 395 | 0.00 | 0.00 |
| BOAMS 2004-1 | 186 | 05948×265 | 395 | 0.00 | 0.00 |
| BOAMS 2004-1 | X84 | 05948×2н3 | 222 | 68.57 | 6.86 |
| BOAMS 2004-1 | XB5 | 05948×219 | 223 | 81.28 | 8.13 |
| BOAMS 2004-1 | xB6 | 0594882K6 | 148 | 3.99 | 0.40 |
| BOAMS 2004-1 | 384 | 05948×214 | 129 | 21.67 | 2.17 |
| BOAMS 2004-1 | 385 | 05948×2M2 | 43 | 22.83 | 2.28 |
| BOAMS 2004-1 | 386 | 05948x2N0 | 87 | 7.17 | 0.72 |
| BOAMS 2004-1 | 584 | 05948×2P5 | 277 | 150.84 | 15.08 |
| BOAMS 2004-1 | 585 | 05948×203 | 277 | 178.36 | 17.84 |
| BOAMS 2004-1 | 5B6 | 05948×2R1 | 139 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A 1 | $05948 \times \mathrm{C} 2$ | 8,249 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A 2 | 05948xu90 | 4,431 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A 3 | 05948xV24 | 7,929 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1{ }^{\text {A }}$ | 05948xv32 | 12,023 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A 5 | 05948xV40 | 12,000 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1{ }^{\text {a6 }}$ | 05948 xv 57 | 3,000 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1{ }^{\text {A }}$ | 05948xv65 | 5,000 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1{ }^{\text {A }}$ | 05948xv73 | 2,500 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1 \mathrm{A9}$ | $05948 \mathrm{xv81}$ | 2,500 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1{ }^{1} 10$ | 05948xv99 | 20,248 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1A12 | 05948xW31 | 2,382 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A 13 | 05948xW49 | 25,000 | 0.00 | 0.00 |
| BOAMS 2004-1 | $1{ }^{14}$ | 05948xw56 | 36,371 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1A15 | 05948xw64 | 51,918 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A 17 | 05948xW80 | 21,231 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A18 | 05948xW98 | 22,864 | 0.00 | 0.00 |
| BOAMS 2004-1 | 1 A19 | $05948 \times \times 22$ | 8,594 | 91.18 | 9.12 |
| BOAMS 2004-1 | 1 A 20 | 05948x×30 | 1,500 | 0.00 | 0.00 |
| BOAMS 2004-1 | 2A1 | 05948x>71 | 105,017 | 3.67 | 0.37 |
| BOAMS 2004-1 | 2A2 | 05948x<89 | 3,026 | 3.67 | 0.37 |
| BOAMS 2004-1 | $3{ }^{31}$ | 05948XX97 | 84,959 | 1.25 | 0.13 |
| BOAMS 2004-1 | 4 A 1 | 05948×Y21 | 35,688 | 0.85 | 0.09 |
| BOAMS 2004-1 | 4A2 | 05948XY39 | 1,029 | 0.85 | 0.09 |
| BOAMS 2004-1 | 5A1 | 05948XY47 | 270,877 | 0.42 | 0.04 |
| BOAMS 2004-1 | APO | 05948XY62 | 1,685 | 0.06 | 0.01 |
| BOAMS 2004-1 | 181 | $05948 \times Y 96$ | 4,210 | 170.82 | 17.08 |
| BOAMS 2004-1 | 182 | 05948xZ20 | 1,579 | 174.76 | 17.48 |
| BOAMS 2004-1 | 183 | $05948 \times 238$ | 789 | 137.28 | 13.73 |
| BOAMS 2004-1 | XB1 | $05948 \times 246$ | 1,631 | 62.76 | 6.28 |
| BOAMS 2004-1 | хв2 | $05948 \times 253$ | 592 | 64.30 | 6.43 |
| BOAMS 2004-1 | хвз | 05948×261 | 445 | 65.23 | 6.52 |
| BOAMS 2004-1 | 381 | $05948 \times 279$ | 561 | 18.16 | 1.82 |
| BOAMS 2004-1 | $3 \mathrm{B2}$ | 05948X287 | 172 | 18.16 | 1.82 |
| BOAMS 2004-1 | зв3 | $05948 \times 295$ | 130 | 19.88 | 1.99 |
| BOAMS 2004-10 | $1{ }^{\text {A1 }}$ | 05949AXX3 | 26,223 | 0.00 | 0.00 |
| BOAMS 2004-10 | $1 \mathrm{~A}^{2}$ | 05949AXY1 | 14,098 | 0.00 | 0.00 |
| BOAMS 2004-10 | 1A3 | 05949AXz8 | 31,684 | 22.18 | 2.22 |
| BOAMS 2004-10 | $1{ }^{\text {A }}$ | 05949AYA2 | 412 | 22.18 | 2.22 |
| BOAMS 2004-10 | 1 A 5 | 05949AYB0 | 6,248 | 0.00 | 0.00 |
| BOAMS 2004-10 | 1 AG | 05949ayc8 | 209,432 | 0.00 | 0.00 |
| BOAMS 2004-10 | 1 A 7 | 05949AYD6 | 26,179 | 0.00 | 0.00 |
| BOAMS 2004-10 | 2 A 1 | 05949ayko | 64,208 | 0.00 | 0.00 |
| BOAMS 2004-10 | xpo | 05949AYM6 | 413 | 1.14 | 0.11 |
| BOAMS 2004-10 | 3081 | 05949AYN4 | 5,845 | 222.79 | 22.28 |
| BOAMS 2004-10 | 3082 | 05949AYp9 | 1,623 | 566.80 | 56.68 |
| BOAMS 2004-10 | зовз | 05949AYQ7 | 975 | 42.76 | 4.28 |
| BOAMS 2004-10 | 1581 | 05949AYR5 | 754 | 176.98 | 17.70 |
| BOAMS 2004-10 | $15 B 2$ | 05949AYS3 | 197 | 306.19 | 30.62 |
| BOAMS 2004-10 | 1583 | 05949AYt1 | 131 | 347.13 | 34.71 |
| BOAMS 2004-10 | ${ }^{3084} 4$ | 05949AYU8 | 649 | 0.00 | 0.00 |
| BOAMS 2004-10 | 3085 | 05949Arv6 | 487 | 0.00 | 0.00 |
| BOAMS 2004-10 | 3086 | 05949Arw4 | 488 | 0.00 | 0.00 |
| BOAMS 2004-10 | 1584 | 05949AYx2 | 66 | 124.71 | 12.47 |
| BOAMS 2004-10 | 1585 | 05949AYY | 98 | 0.00 | 0.00 |
| BOAMS 2004-10 | 1586 | 05949AYZ7 | 99 | 0.00 | 0.00 |
| BOAMS 2004-11 | $1{ }^{1} 1$ | 05949AB41 | 19,758 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1A2 | 05949AB58 | 241 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1A3 | 05949AB66 | 147,466 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 A 4 | 05949AB74 | 8,536 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1A5 | 05949AB82 | 3,000 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 A 6 | 05949AB90 | 3,000 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 A 7 | 05949AC24 | 4,000 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 AB | 05949AC32 | 7,000 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 A 10 | 05949AC57 | 24,486 | 0.00 | 0.00 |
| BOAMS 2004-11 | $1{ }^{\text {A11 }}$ | 05949AC65 | 16,100 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 A 13 | $05949 \mathrm{AC81}$ | 100,000 | 0.00 | 0.00 |
| BOAMS 2004-11 | $1{ }^{14} 4$ | 05949Ac99 | 10,000 | 0.00 | 0.00 |
| BOAMS 2004-11 | 1 A16 | 05949AD31 | 197 | 0.00 | 0.00 |
| BOAMS 2004-11 | 2A1 | 05949AD72 | 119,688 | 0.00 | 0.00 |
| BOAMS 2004-11 | 2A2 | 05949AD80 | 2,439 | 0.00 | 0.00 |
| BOAMS 2004-11 | $3{ }^{31}$ | 05949AE22 | 16,659 | 0.00 | 0.00 |
| BOAMS 2004-11 | 4 A 1 | 05949aE48 | 55,446 | 0.00 | 0.00 |
| BOAMS 2004-11 | 15 PO | 05949AE63 | 203 | 0.00 | 0.00 |
| BOAMS 2004-11 | 5A1 | 05949AE71 | 78,068 | 0.00 | 0.00 |
| BOAMS 2004-11 | 5po | 05949 ¢997 | 1,486 | 0.00 | 0.00 |
| BOAMS 2004-11 | XPO | 05949AF21 | 3,685 | 0.00 | 0.00 |
| BOAMS 2004-11 BOAMS 2004-11 | XB1 | 05949AF39 05949AF47 | 7,311 1,935 | 367.63 773.09 | 36.76 77.31 |


| MSAC 2007-HE4 | B3 | 61753VAP7 | 7,103 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NAA 2004-AP3 | ${ }^{\text {A1 }}$ | $65535 \mathrm{VFU7}$ | 134,052 | 0.00 | 0.00 |
| NAA 2004-AP3 | ${ }^{\text {A2 }}$ | 65535 VFV 5 | 3,680 | 0.00 | 0.00 |
| NAA 2004-AP3 | A3 | 65535 VFW 3 | 66,814 | 0.00 | 0.00 |
| NAA 2004-AP3 | ${ }^{\text {A4 }}$ | 65535VFX1 | 25,726 | 0.00 | 0.00 |
| NAA 2004-AP3 | A5A | 65535 VFY 9 | 10,000 | 0.00 | 0.00 |
| NAA 2004-AP3 | ASB | 6553 VVFz6 | 17,333 | 0.00 | 0.00 |
| NAA 2004-AP3 | M1 | $65535 \mathrm{VGB8}$ | 6,871 | 43.14 | 4.31 |
| NAA 2004-AP3 | M2 | $65535 \mathrm{VGC6}$ | 5,497 | 1,000.00 | 100.00 |
| NAA 2004-AP3 | м3 | 65535VGD4 | 4,886 | 103.86 | 10.39 |
| NAA 2004-AP3 | ${ }^{\text {a6 }}$ | 65535VGH5 | 30,540 | 0.00 | 0.00 |
| NATCM 2008-1 | 1A1 | 635419AA2 | 115,131 | 0.45 | 0.05 |
| NATCM 2008-1 | 1 A 2 | 635419AB0 | 6,753 | 63.60 | 6.36 |
| NATCM 2008-1 | 2A1 | 635419AE4 | 240,175 | 0.00 | 0.00 |
| NATCM 2008-1 | 2 A 2 | 635419AF1 | 13,353 | 0.82 | 0.08 |
| NATCM 2008-1 | 2 A 3 | 635419AG9 | 157,994 | 0.00 | 0.00 |
| NATCM 2008-1 | 2 A 4 | 635419AH7 | 55,978 | 0.00 | 0.00 |
| NATCM 2008-1 | $2 \mathrm{A5}$ | 635419A3 | 26,203 | 0.00 | 0.00 |
| NATCM 2008-1 | 2PO | 635419AL8 | 710 | 9.14 | 0.91 |
| NATCM 2008-1 | $1 \mathrm{B1}$ | 635419AM6 | 2,895 | 991.82 | 99.18 |
| NATCM 2008-1 | $1 \mathrm{B2}$ | 635419AN4 | 1,286 | 422.01 | 42.20 |
| NATCM 2008-1 | 183 | 635419AP9 | 772 | 0.00 | 0.00 |
| NATCM 2008-1 | $2 \mathrm{B1}$ | 635419AQ7 | 3,011 | 780.08 | 78.01 |
| NATCM 2008-1 | $2 \mathrm{B2}$ | 635419AR5 | 1,571 | 964.54 | 96.45 |
| NATCM 2008-1 | 283 | 635419AS3 | 655 | 740.72 | 74.07 |
| NATCM 2008-1 | 184 | 635419AT1 | 836 | 0.00 | 0.00 |
| NATCM 2008-1 | 185 | 635419AU8 | 322 | 0.00 | 0.00 |
| NATCM 2008-1 | 186 | 635419AV6 | 643 | 0.00 | 0.00 |
| NATCM 2008-1 | 284 | 635419AW4 | 1,178 | 0.00 | 0.00 |
| NATCM 2008-1 | 285 | 635419AX2 | 393 | 0.00 | 0.00 |
| NATCM 2008-1 | 286 | 635419AY0 | 785 | 0.00 | 0.00 |
| OOMLT 2004-1 | A1A | 68389 FENO | 200,000 | 0.00 | 0.00 |
| оомlt 2004-1 | A1B | 68389FEP5 | 180,000 | 0.00 | 0.00 |
| оомlt 2004-1 | A1C | 68389FEQ3 | 20,000 | 0.00 | 0.00 |
| оом ${ }^{\text {¢ }}$ 2004-1 | ${ }^{\text {A2 }}$ | 68389FER1 | 240,000 | 0.00 | 0.00 |
| оомıт 2004-1 | M1 | $68389 \mathrm{FES9}$ | 52,400 | 2.77 | 0.28 |
| оомıт 2004-1 | M2 | $68389 \mathrm{Fet7}$ | 42,800 | 2.37 | 0.24 |
| оомLt 2004-1 | м3 | 68389FEU4 | 11,600 | 6.04 | 0.60 |
| оомLt 2004-1 | M4 | 68389FEV2 | 12,000 | 5.78 | 0.58 |
| OOMLT 2004-1 | M5 | 68389FEW0 | 9,200 | 70.77 | 7.08 |
| оомLt 2004-1 | M6 | 68389 FEx 8 | 9,600 | 116.98 | 11.70 |
| оомLT 2004-1 | M7 | $68389 \mathrm{FEY6}$ | 8,800 | 98.18 | 9.82 |
| OOMLT 2004-2 | A1A | $68389 \mathrm{FFB5}$ | 336,690 | 0.13 | 0.01 |
| оомıt 2004-2 | ${ }^{\text {A1B }}$ | 68389FFC3 | 200,000 | 0.12 | 0.01 |
| оомLT 2004-2 | ${ }^{\text {A2 }}$ | 68389FFD 1 | 97,530 | 0.00 | 0.00 |
| оомLT 2004-2 | A3 | 68389FFE9 | 159,710 | 0.00 | 0.00 |
| оомıт 2004-2 | ${ }^{\text {A4 }}$ | $68389 \mathrm{FFF6}$ | 31,070 | 0.02 | 0.00 |
| оомıт 2004-2 | M1 | 68389FFG4 | 58,000 | 14.04 | 1.40 |
| оомıт 2004-2 | M2 | 68389FFH2 | 47,500 | 6.14 | 0.61 |
| оомLT 2004-2 | м3 | 68389 FFJ 8 | 14,000 | 11.48 | 1.15 |
| оомLT 2004-2 | M4 | 68389FFK5 | 10,000 | 0.00 | 0.00 |
| OOMLT 2004-2 | M5 | 68389FL3 | 12,500 | 0.00 | 0.00 |
| OOMLT 2004-2 | M6 | 68389FFM1 | 10,000 | 0.00 | 0.00 |
| OOMLT 2004-2 | M7 | 68389FFN9 | 10,500 | 0.00 | 0.00 |
| OOMLT 2004-3 | ${ }^{\text {A1 }}$ | $68389 \mathrm{FFP4}$ | 400,000 | 1.42 | 0.14 |
| оомLT 2004-3 | A2 | 68389FFQ2 | 145,000 | 0.00 | 0.00 |
| оомLt 2004-3 | A3 | 68389 FR 0 | 225,500 | 0.00 | 0.00 |
| оомит 2004-3 | ${ }^{\text {A4 }}$ | $68389 \mathrm{FFS8}$ | 44,500 | 11.92 | 1.19 |
| оомLT 2004-3 | M1 | $68389 \mathrm{FFT6}$ | 31,500 | 1.04 | 0.10 |
| оомlt 2004-3 | M2 | 68389FFU3 | 28,000 | 0.00 | 0.00 |
| оомит 2004-3 | мз | 68389FFV1 | 15,000 | 0.00 | 0.00 |
| оомLt 2004-3 | M4 | 68389FFW9 | 15,500 | 0.00 | 0.00 |
| OOMLT 2004-3 | M5 | $68389 \mathrm{FFX7}$ | 14,500 | 0.00 | 0.00 |
| OOMLT 2004-3 | M6 | 68389 FFY 5 | 12,000 | 0.00 | 0.00 |
| OOMLT 2004-3 | M7 | $68389 \mathrm{FFz2}$ | 12,500 | 0.00 | 0.00 |
| OOMLT 2004-3 | M8 | 68389FGA6 | 8,000 | 0.00 | 0.00 |
| оомLт 2004-3 | M9 | 68389FGB4 | 10,000 | 0.00 | 0.00 |
| OOMLT 2004-3 | M10 | 68389FGC2 | 10,500 | 0.00 | 0.00 |
| OOMLT 2005-1 | A1A | 68389FGE8 | 200,000 | 0.00 | 0.00 |
| оом ${ }^{\text {¢ }}$ 2005-1 | ${ }^{\text {A1B }}$ | 68389FGF5 | 50,000 | 0.08 | 0.01 |
| оомıт 2005-1 | ${ }^{\text {A2 }}$ | 68389FGG3 | 262,914 | 0.00 | 0.00 |
| оомıт 2005-1 | A3 | 68389FGH1 | 433,281 | 0.00 | 0.00 |
| оомLT 2005-1 | ${ }^{\text {A }}$ | 68389FGJ7 | 94,805 | 0.01 | 0.00 |
| оомLT 2005-1 | M1 | 68389FGK4 | 52,800 | 25.14 | 2.51 |
| OOMLT 2005-1 | M2 | 68389FGL2 | 22,200 | 27.69 | 2.77 |
| OOMLT 2005-1 | M3 | 68389FGM0 | 13,800 | 72.44 | 7.24 |
| OOMLT 2005-1 | M4 | 68389FGN8 | 13,800 | 135.59 | 13.56 |
| оомLт 2005-1 | M5 | 68389FGP3 | 21,600 | 151.29 | 15.13 |
| оомıт 2005-1 | M6 | 68389FGQ1 | 10,800 | 0.00 | 0.00 |
| OOMLT 2005-1 | M7 | 68389FGR9 | 8,400 | 0.00 | 0.00 |
| оомLt 2005-1 | м8 | 68389FGS7 | 4,200 | 0.00 | 0.00 |
| OомLT 2005-1 | M9 | 68389FGT5 | 5,400 | 0.00 | 0.00 |
| OOMLT 2005-2 | A1A | 68389FGU2 | 595,350 | 0.00 | 0.00 |
| оомıт 2005-2 | A1B | 68389FGV0 | 66,150 | 0.00 | 0.00 |
| оомLT 2005-2 | ${ }^{\text {A2 }}$ | 68389FGW8 | 118,360 | 0.00 | 0.00 |
| оомLT 2005-2 | A3 | 68389FGX6 | 80,410 | 0.00 | 0.00 |
| OOMLT 2005-2 | A4 | 68389FGY4 | 111,610 | 0.00 | 0.00 |
| OOMLT 2005-2 | A5 | 68389FGZ1 | 43,920 | 0.00 | 0.00 |
| оом ${ }^{\text {¢ }}$ 2005-2 | A6 | 68389FHA5 | 22,800 | 0.00 | 0.00 |
| OOMLT 2005-2 | M1 | 68389FHB3 | 61,200 | 0.00 | 0.00 |
| оомит 2005-2 | M2 | 68389FHC1 | 20,400 | 47.06 | 4.71 |
| оом ${ }^{\text {O- }}$ 2005-2 | м3 | 68389FHD9 | 15,000 | 240.58 | 24.06 |
| OомLT 2005-2 | M4 | 68389FHE7 | 15,000 | 734.06 | 73.41 |
| оомит 2005-2 | M5 | 68389FHF4 | 10,800 | 621.44 | 62.14 |
| оомıт 2005-2 | M6 | 68389FHG2 | 7,200 | 84.33 | 8.43 |
| оомıт 2005-2 | M7 | 68389Fнно | 15,000 | 0.00 | 0.00 |
| оомLT 2005-2 | M8 | 68389FHJ6 | 6,000 | 0.00 | 0.00 |
| 00мLT 2005-2 | M9 | 68389FНк3 | 3,000 | 0.00 | 0.00 |
| OOMLT 2005-3 | A1A | $68389 \mathrm{FHL1}$ | 241,449 | 0.00 | 0.00 |
| OOMLT 2005-3 | A1B | 68389FHM9 | 60,363 | 0.00 | 0.00 |
| оомит 2005-3 | ${ }^{\text {A2 }}$ | 68389FHN7 | 200,608 | 0.00 | 0.00 |
| оомит 2005-3 | ${ }^{\text {A3 }}$ | 68389FHP2 | 171,223 | 0.00 | 0.00 |
| оомLT 2005-3 | A4 | 68389FHQ0 | 211,274 | 0.00 | 0.00 |
| оомит 2005-3 | ${ }^{\text {A5 }}$ | 68389FHR8 | 81,083 | 0.00 | 0.00 |
| оомLT 2005-3 | M1 | 68389FHS6 | 43,200 | 0.00 | 0.00 |
| оомит 2005-3 | M2 | 68389FHT4 | 37,800 | 0.17 | 0.02 |
| оомıт 2005-3 | м3 | 68389FHU1 | 22,800 | 32.87 | 3.29 |
| оомıт 2005-3 | M4 | 68389FHV9 | 21,600 | 107.98 | 10.80 |
| оомLT 2005-3 | м5 | 68389FHW7 | 19,200 | 907.52 | 90.75 |
| OOMLT 2005-3 | M6 | 68389FHX5 | 18,000 | 1,000.00 | 100.00 |
| OOMLT 2005-3 | M7 | 68389FHY3 | 17,400 | 962.93 | 96.29 |
| оомıт 2005-3 | м8 | 68389FHz0 | 13,200 | 20.77 | 2.08 |
| оомит 2005-3 | м9 | 68389F」аз | 7,200 | 0.00 | 0.00 |
| оомLt 2005-3 | M10 | $68389 \mathrm{FJB1}$ | 6,000 | 0.00 | 0.00 |
| OоMLT 2005-3 | M11 | 68389FJC9 | 12,000 | 0.00 | 0.00 |
| OOMLT 2005-4 OOMLT 2005-4 | A1 ${ }_{\text {A1 }}$ | 68389FJJ7 68389JE5 | 841,679 321,000 | 0.00 0.00 | 0.00 0.00 |


| BOAMS 2004-11 | хвз | 05949AF54 | 1,290 | 80.66 | 8.07 | OOMLT 2005-4 | ${ }^{\text {A3 }}$ | 68389FFF2 | 343,500 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2004-11 | 281 | 05949AF62 | 2,054 | 254.58 | 25.46 | OOMLT 2005-4 | A4 | 68389FJG0 | 6,758 | 0.00 | 0.00 |
| BOAMS 2004-11 | 282 | 05949AF70 | 707 | 792.62 | 79.26 | OOMLT 2005-4 | M1 | 68389FНн | 90,115 | 0.31 | 0.03 |
| BOAMS 2004-11 | 283 | 05949AF88 | 449 | 11.28 | 1.13 | OOMLT 2005-4 | M2 | 68389FJJ4 | 100,128 | 67.10 | 6.71 |
| BOAMS 2004-11 | $55_{1}$ | 05949AF96 | 1,391 | 3.01 | 0.30 | OOMLT 2005-4 | мз | 68389FJK1 | 30,038 | 261.42 | 26.14 |
| BOAMS 2004-11 | $5{ }^{\text {¢ }}$ | 05949AG20 | 327 | 189.03 | 18.90 | оомLT 2005-4 | м4 | 68389F」9 | 39,050 | 802.45 | 80.25 |
| BOAMS 2004-11 | 5в3 | 05949AG38 | 205 | 193.98 | 19.40 | оомLT 2005-4 | м5 | 68389FJM7 | 34,044 | 1,000.00 | 100.00 |
| BOAMS 2004-11 | хв4 | 05949AG46 | 645 | 0.00 | 0.00 | оомıт 2005-4 | м6 | 68389FJN5 | 22,028 | 1,000.00 | 100.00 |
| BOAMS 2004-11 | xB5 | 05949AG53 | 645 | 0.00 | 0.00 | оомıт 2005-4 | M7 | 68389FJP0 | 26,033 | 1,000.00 | 100.00 |
| BOAMS 2004-11 | xB6 | 05949AG61 | 645 | 0.00 | 0.00 | оомLT 2005-4 | м8 | 68389FJQ8 | 17,022 | 422.48 | 42.25 |
| BOAMS 2004-11 | 284 | 05949AG79 | 321 | 0.00 | 0.00 | OOMLT 2005-4 | м9 | 68389FJR6 | 24,031 | 0.00 | 0.00 |
| BOAMS 2004-11 | 285 | 05949A687 | 257 | 0.00 | 0.00 | оомıт 2005-4 | M10 | 68389FJS4 | 30,038 | 0.00 | 0.00 |
| BOAMS 2004-11 | 286 | 05949AG95 | 193 | 0.00 | 0.00 | OOMLT 2005-4 | M11 | 68389FJT2 | 12,015 | 0.00 | 0.00 |
| BOAMS 2004-11 | 584 | 05949Aн29 | 123 | 197.17 | 19.72 | OомLT 2005-4 | M12 | 68389FU9 | 20,026 | 0.00 | 0.00 |
| BOAMS 2004-11 | 585 | 05949Aн37 | 163 | 202.74 | 20.27 | OOMLT 2005-5 | A2 | $68389 \mathrm{FV7} 7$ | 273,309 | 0.00 | 0.00 |
| BOAMS 2004-11 | 586 | 05949AH45 | 83 | 116.36 | 11.64 | оомLT 2005-5 | A3 | 68389FJW5 | 278,828 | 0.00 | 0.00 |
| BOAMS 2004-2 | 184 | $05948 \times 364$ | 703 | 0.00 | 0.00 | оомLT 2005-5 | A4 | 68389FJ3 | 9,239 | 0.75 | 0.08 |
| BOAMS 2004-2 | 185 | 05948×3н2 | 563 | 0.00 | 0.00 | оомит 2005-5 | м1 | 68389FY/1 | 44,924 | 6.81 | 0.68 |
| BOAMS 2004-2 | 186 | $05948 \times 318$ | 422 | 0.00 | 0.00 | оомит 2005-5 | м2 | 68389FIz8 | 37,088 | 63.81 | 6.38 |
| BOAMS 2004-2 | хв4 | $05948 \times 3 \times 5$ | 278 | 188.30 | 18.83 | OOMLT 2005-5 | м3 | 68389FKA1 | 22,984 | 320.80 | 32.08 |
| BOAMS 2004-2 | xB5 | $05948 \times 3$ З3 | 277 | 218.22 | 21.82 | оомlt 2005-5 | m4 | 68389Fкв9 | 19,328 | 918.93 | 91.89 |
| BOAMS 2004-2 | xB6 | 05948×3М1 | 140 | 0.00 | 0.00 | OOMLT 2005-5 | м5 | 68389FKC7 | 18,805 | 1,000.00 | 100.00 |
| BOAMS 2004-2 | 384 | 0594833N9 | 81 | 38.09 | 3.81 | оомит 2005-5 | m6 | 68389FKD5 | 17,238 | 1,000.00 | 100.00 |
| BOAMS 2004-2 | 385 | $05948 \times 3$ P4 | 82 | 61.68 | 6.17 | OOMLT 2005-5 | M7 | 68389FKE3 | 15,149 | 692.74 | 69.27 |
| BOAMS 2004-2 | 386 | $05948 \times 302$ | 122 | 0.00 | 0.00 | оомLT 2005-5 | м8 | 68389FKF0 | 13,582 | 0.00 | 0.00 |
| BOAMS 2004-2 | 584 | 05948х380 | 611 | 137.99 | 13.80 | оомLT 2005-5 | м9 | 68389FKG8 | 12,537 | 0.00 | 0.00 |
| BOAMS 2004-2 | 585 | $05948 \times 358$ | 174 | 0.00 | 0.00 | оомıт 2005-5 | M10 | 68389FKH6 | 10,447 | 0.00 | 0.00 |
| BOAMS 2004-2 | $5 \mathrm{B6}$ | 05948×376 | 88 | 0.00 | 0.00 | оомıт 2005-5 | M11 | 68389FK/2 | 10,447 | 0.00 | 0.00 |
| BOAMS 2004-2 | $1{ }^{1} 1$ | 05948×3V1 | 143,996 | 0.00 | 0.00 | OOMLT 2005-5 | A1 | 68389Fкк9 | 227,921 | 0.00 | 0.00 |
| BOAMS 2004-2 | 1 A 2 | 05948x3W9 | 16,633 | 0.00 | 0.00 | OOMLT 2006-1 | 1 A 1 | $68389 \mathrm{FKL7}$ | 1,424,974 | 0.50 | 0.05 |
| BOAMS 2004-2 | $1{ }^{\text {A }}$ | $05948 \times 3 \times 7$ | 3,925 | 0.00 | 0.00 | OOMLT 2006-1 | 2 A 1 | 68389FKM5 | 543,510 | 0.00 | 0.00 |
| BOAMS 2004-2 | $1{ }^{\text {A }}$ | $05948 \times 375$ | 2,935 | 0.00 | 0.00 | оомит 2006-1 | 2 A 2 | 68389FKN3 | 200,550 | 0.00 | 0.00 |
| BOAMS 2004-2 | 1 A 5 | $05948 \times 372$ | 7,057 | 0.00 | 0.00 | OOMLT 2006-1 | 2 A 3 | 68389FKP8 | 260,000 | 0.12 | 0.01 |
| BOAMS 2004-2 | $1{ }^{\text {A6 }}$ | 05948X4A6 | 2,265 | 0.00 | 0.00 | оомит 2006-1 | 2 A 4 | 68389FKQ6 | 89,740 | 22.12 | 2.21 |
| BOAMS 2004-2 | $1{ }^{\text {A }}$ | 05948×484 | 7,853 | 15.59 | 1.56 | оомLT 2006-1 | м1 | 68389FKR4 | 89,147 | 117.82 | 11.78 |
| BOAMS 2004-2 | 1 A 8 | 05948x4c2 | 28,120 | 0.81 | 0.08 | оомıт 2006-1 | м2 | 68389FKS2 | 80,081 | 260.04 | 26.00 |
| BOAMS 2004-2 | 1 Ag | 05948×4D0 | 10,000 | 0.00 | 0.00 | оомLT 2006-1 | мз | 68389Fкто | 48,351 | 985.68 | 98.57 |
| BOAMS 2004-2 | 1 A11 | 05948X4F5 | 49,598 | 0.00 | 0.00 | оомит 2006-1 | M4 | 68389FKU7 | 42,307 | 1,000.00 | 100.00 |
| BOAMS 2004-2 | $1{ }^{\text {A }} 3$ | 05948×4H1 | 471 | 0.00 | 0.00 | OOMLT 2006-1 | м5 | 68389FKV5 | 40,796 | 1,000.00 | 100.00 |
| BOAMS 2004-2 | 2 A 1 | 05948х4м0 | 77,079 | 0.00 | 0.00 | OоMLT 2006-1 | M6 | 68389FKW3 | 27,197 | 662.10 | 66.21 |
| BOAMS 2004-2 | 2 A 2 | 05948X4N8 | 14,536 | 0.00 | 0.00 | OоMLT 2006-1 | M7 | 68389FKX1 | 25,686 | 0.00 | 0.00 |
| BOAMS 2004-2 | 2 A | $05948 \times 4 P 3$ | 2,352 | 0.00 | 0.00 | OOMLT 2006-1 | M8 | 68389FKY9 | 21,153 | 0.00 | 0.00 |
| BOAMS 2004-2 | 2 A 4 | $05948 \times 401$ | 2,637 | 0.23 | 0.02 | оомит 2006-1 | м9 | 68389FKz6 | 25,686 | 0.00 | 0.00 |
| BOAMS 2004-2 | 2 A 5 | 05948X4R9 | 11,984 | 0.00 | 0.00 | OOMLT 2006-1 | M10 | 68389FLAO | 15,110 | 0.00 | 0.00 |
| BOAMS 2004-2 | 2 A 6 | $05948 \times 457$ | 7,708 | 0.00 | 0.00 | OOMLT 2006-1 | M11 | 68389FLB8 | 30,219 | 0.00 | 0.00 |
| BOAMS 2004-2 | $3{ }^{\text {A1 }}$ | 05948×4U2 | 79,986 | 0.00 | 0.00 | OOMLT 2006-3 | 2 Al | $68389 \mathrm{BAA1}$ | 278,254 | 0.00 | 0.00 |
| BOAMS 2004-2 | 4 A 1 | 05948x4v0 | 18,309 | 0.00 | 0.00 | оомит 2006-3 | 2A2 | 683898ав9 | 163,427 | 116.38 | 11.64 |
| BOAMS 2004-2 | 5A1 | 05948x4W8 | 170,282 | 0.00 | 0.00 | OOMLT 2006-3 | 2 A | 683898AC7 | 121,682 | 264.35 | 26.43 |
| BOAMS 2004-2 | APO | 05948x4y4 | 1,763 | 0.00 | 0.00 | оомLT 2006-3 | M1 | 683898AD5 | 76,500 | 1,000.00 | 100.00 |
| BOAMS 2004-2 | 181 | $05948 \times 583$ | 3,655 | 194.18 | 19.42 | OOMLT 2006-3 | M2 | 683898аез | 73,500 | 972.92 | 97.29 |
| BOAMS 2004-2 | 182 | $05948 \times 5 \mathrm{C} 1$ | 1,547 | 286.65 | 28.66 | OOMLT 2006-3 | M3 | 68389BAF0 | 25,500 | 56.97 | 5.70 |
| BOAMS 2004-2 | 183 | 05948×5D9 | 844 | 340.11 | 34.01 | оомит 2006-3 | м4 | 68389BA68 | 27,000 | 0.00 | 0.00 |
| BOAMS 2004-2 | хв1 | $05948 \times 5$ ¢7 | 2,150 | 4.13 | 0.41 | оомит 2006-3 | м5 | 68389ванб | 24,750 | 0.00 | 0.00 |
| BOAMS 2004-2 | хв2 | $05948 \times 554$ | 694 | 6.51 | 0.65 | OOMLT 2006-3 | m6 | 683898A12 | 18,000 | 0.00 | 0.00 |
| BOAMS 2004-2 | хвз | $05948 \times 562$ | 347 | 41.19 | 4.12 | оомLT 2006-3 | м7 | 68389вак9 | 18,750 | 0.00 | 0.00 |
| BOAMS 2004-2 | 381 | 05948×5но | 366 | 0.00 | 0.00 | оомит 2006-3 | м8 | 68389BAL7 | 12,000 | 0.00 | 0.00 |
| BOAMS 2004-2 | 382 | $05948 \times 5.16$ | 285 | 0.00 | 0.00 | оомит 2006-3 | м9 | 683898ам5 | 17,250 | 0.00 | 0.00 |
| BOAMS 2004-2 | звз | $05948 \times 5 \times 3$ | 204 | 0.00 | 0.00 | оомит 2006-3 | 1 A 1 | 683898an3 | 539,019 | 71.97 | 7.20 |
| BOAMS 2004-2 | 581 | $05948 \times 511$ | 1,832 | 2.26 | 0.23 | OоMLT 2006-3 | 2 A 4 | 68389BAP8 | 60,868 | 262.35 | 26.23 |
| BOAMS 2004-2 | $5{ }^{\text {b }}$ | 05948×5M9 | 523 | 77.93 | 7.79 | OOMLT 2006-3 | M10 | 68389BAQ6 | 18,750 | 0.00 | 0.00 |
| BOAMS 2004-2 | 583 | 05948×5N7 | 349 | 169.01 | 16.90 | OоMLT 2006-3 | M11 | 68389Bar4 | 15,000 | 0.00 | 0.00 |
| BOAMS 2004-3 | $1{ }^{1} 1$ | 05949AAA8 | 68,631 | 0.00 | 0.00 | OOMLT 2007-1 | $1{ }^{1} 1$ | 68400 DAA 2 | 259,610 | 63.50 | 6.35 |
| BOAMS 2004-3 | 1 A 2 | 05949AAB6 | 9,866 | 0.00 | 0.00 | OOMLT 2007-1 | $1 \mathrm{~A}^{2}$ | 68400DABO | 259,609 | 63.50 | 6.35 |
| BOAMS 2004-3 | $1{ }^{\text {a }}$ | 05949AAC4 | 18,324 | 0.00 | 0.00 | оомLT 2007-1 | 2A1 | 68400DAC8 | 409,345 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A 4 | 05949AAD2 | 16,695 | 0.00 | 0.00 | оомıт 2007-1 | 2 A 2 | 68400DAD6 | 263,861 | 154.69 | 15.47 |
| BOAMS 2004-3 | $1{ }^{\text {a }}$ | 05949AaE0 | 12,610 | 69.69 | 6.97 | оомит 2007-1 | 2 A | 68400DAE4 | 142,218 | 262.68 | 26.27 |
| BOAMS 2004-3 | $1{ }^{\text {A }} 7$ | 05949AAG5 | 7,500 | 0.00 | 0.00 | оомит 2007-1 | 2 A 4 | 68400daf1 | 53,673 | 260.50 | 26.05 |
| BOAMS 2004-3 | 1 A 8 | 05949AАНЗ | 5,500 | 0.00 | 0.00 | OоMLT 2007-1 | M1 | 68400DAG9 | 77,475 | 1,000.00 | 100.00 |
| BOAMS 2004-3 | 1 A12 | 05949Aam2 | 1,008 | 0.00 | 0.00 | OоMLT 2007-1 | M2 | 68400Dah7 | 53,431 | 1,000.00 | 100.00 |
| BOAMS 2004-3 | $1 \mathrm{~A}^{13}$ | 05949AANO | 316 | 0.00 | 0.00 | оомLT 2007-1 | мз | 684000AJ3 | 34,730 | 891.58 | 89.16 |
| BOAMS 2004-3 | 1 A 14 | 05949AAP5 | 50 | 0.00 | 0.00 | OOMLT 2007-1 | M4 | 68400DAK0 | 31,169 | 4.55 | 0.46 |
| BOAMS 2004-3 | 1 A17 | 05949AAS9 | 40,000 | 0.00 | 0.00 | OоMLT 2007-1 | м5 | 68400DAL8 | 29,387 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A18 | 05949AAT7 | 30,000 | 0.00 | 0.00 | оомLT 2007-1 | m6 | 68400DAM6 | 27,606 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A19 | 05949AAU4 | 2,203 | 0.00 | 0.00 | оомLT 2007-1 | m7 | 68400DAN4 | 24,044 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A20 | 05949AAV2 | 30,342 | 0.00 | 0.00 | оомит 2007-1 | м8 | 68400DAP9 | 20,482 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A21 | 05949AAW0 | 2,681 | 0.00 | 0.00 | оомит 2007-1 | м9 | 68400DAQ7 | 23,153 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A23 | 05949AAY6 | 59,615 | 0.00 | 0.00 | оомLT 2007-1 | M10 | 68400DAR5 | 23,153 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A24 | 05949AAz3 | 3,705 | 6.72 | 0.67 | OOMLT 2007-1 | M11 | 68400DAS3 | 16,920 | 0.00 | 0.00 |
| BOAMS 2004-3 | 1 A25 | 05949ABA7 | 30,002 | 0.00 | 0.00 | OOMLT 2007-2 | $1{ }^{1} 1$ | 68401 TAA6 | 190,306 | 83.10 | 8.31 |
| BOAMS 2004-3 | 1426 | 05949ABB5 | 41,104 | 0.00 | 0.00 | OOMLT 2007-2 | 2A1 | 68401 TAB4 | 190,288 | 120.54 | 12.05 |
| BOAMS 2004-3 | 1 A27 | 05949АвС3 | 20,000 | 0.00 | 0.00 | оомLT 2007-2 | 3A1 | $68401 \mathrm{TAC2}$ | 185,947 | 0.00 | 0.00 |
| BOAMS 2004-3 | ${ }^{2 A 1}$ | 05949ABG4 | 6,082 | 0.00 | 0.00 | OOMLT 2007-2 | $3{ }^{3 A 2}$ | 68401 TAD 0 | 128,205 | 257.10 | 25.71 |
| BOAMS 2004-3 | 2 A 2 | о5949Авн2 | 50,000 | 0.00 | 0.00 | оомLT 2007-2 | зАз | 68401 TAE8 | 82,036 | 286.40 | 28.64 |
| BOAMS 2004-3 | 2 AB | 05949AB]8 | 50,000 | 0.00 | 0.00 | оомLT 2007-2 | м1 | 68401 TAF5 | 46,705 | 1,000.00 | 100.00 |
| BOAMS 2004-3 | 2 A 4 | 05949ABK5 | 38,216 | 0.00 | 0.00 | оомıт 2007-2 | m2 | 68401TAG3 | 39,822 | 447.31 | 44.73 |
| BOAMS 2004-3 | $2 \mathrm{A5}$ | 05949АВ | 24,320 | 0.00 | 0.00 | оомит 2007-2 | мз | 68401TAH1 | 17,700 | 0.00 | 0.00 |
| BOAMS 2004-3 | 2 AG | 05949Авм1 | 3,291 | 0.00 | 0.00 | оомLт 2007-2 | M4 | 68401 TAJ 7 | 15,241 | 0.00 | 0.00 |
| BOAMS 2004-3 | 2 A 7 | 05949ABn9 | 4,000 | 0.00 | 0.00 | OоMLT 2007-2 | м5 | 68401TAK4 | 14,749 | 0.00 | 0.00 |
| BOAMS 2004-3 | 2 AB | 05949ABP4 | 15,628 | 41.09 | 4.11 | OомLT 2007-2 | M6 | 68401 TAL2 | 9,833 | 0.00 | 0.00 |
| BOAMS 2004-3 | $2 \mathrm{A9}$ | 05949ABQ2 | 9,405 | 3.46 | 0.35 | оомит 2007-2 | м7 | 68401tamo | 11,307 | 0.00 | 0.00 |
| BOAMS 2004-3 | $2 \mathrm{Al1}$ | 05949ABS8 | 5,000 | 0.00 | 0.00 | OOMLT 2007-2 | M8 | ${ }^{\text {684001TAN8 }}$ | 7,375 | 0.00 | 0.00 |
| BOAMS 2004-3 | 2 A 12 | 05949ABT6 | 5,000 | 82.19 | 8.22 | OOMLT 2007-2 | M9 | 68401 TAP3 | 12,782 | 0.00 | 0.00 |
| BOAMS 2004-3 | 2 A 13 | о5949авиз | 6,827 | 0.00 | 0.00 | OOMLT 2007-3 | $1{ }^{1} 1$ | $68402 \mathrm{BAA4}$ | 398,178 | 74.95 | 7.50 |
| BOAMS 2004-3 | 2 A 14 | 05949ABV1 | 41,000 | 0.00 | 0.00 | оомLT 2007-3 | 2A1 | 68402BAB2 | 152,570 | 0.00 | 0.00 |
| BOAMS 2004-3 | $2 \mathrm{A16}$ | 05949ABX7 | 54,739 | 0.00 | 0.00 | оомит 2007-3 | 2A2 | 68402BACO | 126,816 | 220.99 | 22.10 |
| BOAMS 2004-3 | $3{ }^{\text {A1 }}$ | 05949ABY5 | 60,000 | 1.88 | 0.19 | оомит 2007-3 | 2A3 | 68402BAD8 | 37,701 | 239.16 | 23.92 |
| BOAMS 2004-3 | $3{ }^{\text {A2 }}$ | 05949ABz2 | 69,987 | 1.88 | 0.19 | оомит 2007-3 | 2 A 4 | 68402BAE6 | 24,235 | 236.86 | 23.69 |
| BOAMS 2004-3 | $4{ }^{\text {A1 }}$ | 05949ACB4 | 42,116 | 0.40 | 0.04 | OOMLT 2007-3 | M1 | 684028AF3 | 46,500 | 1,000.00 | 100.00 |
| BOAMS 2004-3 | APO | 05949ACC2 | 3,081 | 3.71 | 0.37 | оомит 2007-3 | м2 | 68402BAG1 | 44,500 | 969.51 | 96.95 |
| BOAMS 2004-3 | 181 | 05949ACF5 | 6,021 | 217.73 | 21.77 | OOMLT 2007-3 | M3 | 68402вана | 19,500 | 17.95 | 1.79 |
| BOAMS 2004-3 | 182 | 05949ACG3 | 2,365 | 241.29 | 24.13 | оомLт 2007-3 | M4 | 684028A5 | 19,000 | 0.00 | 0.00 |
| BOAMS 2004-3 | 183 | 05949ACH1 | 1,290 5116 | 77.66 | 7.77 588 | OOMLT 2007-3 | M5 | ${ }_{68402 \mathrm{BAK} 2}$ | 18,000 | 0.00 | 0.00 |
| BOAMS 2004-3 | xB1 | 05949ACI7 | 5,116 | 58.84 | 5.88 | оомLT 2007-3 | m6 | 68402BALO | 14,500 | 0.00 | 0.00 |
| BOAMS 2004-3 | хв2 | 05949ACK4 | 1,461 | 59.52 | 5.95 | оомит 2007-3 | м7 | 68402BaM8 | 12,500 | 0.00 | 0.00 |
| BOAMS 2004-3 | хвз | 05949ACL2 | 731 | 64.35 | 6.43 | оомит 2007-3 | м8 | 68402Ban6 | 13,000 | 0.00 | 0.00 |
| BOAMS 2004-3 | 381 | 05949Aсм0 | 591 | 22.67 | 2.27 | оомLT 2007-3 | м9 | 68402BAP1 | 15,500 | 0.00 | 0.00 |
| BOAMS 2004-3 | 382 | 05949ACN8 | 263 | 23.62 | 2.36 | OOMLT 2007-4 | $1{ }^{\text {A1 }}$ | 68403 FAA4 | 462,095 | 80.24 | 8.02 |
| BOAMS 2004-3 | звз | 05949ACP3 | 198 | 26.87 | 2.69 | оомLT 2007-4 | 2A1 | $68403 \mathrm{FAB2}$ | 197,657 | 0.00 | 0.00 |
| BOAMS 2004-3 | 184 | 05949ACC1 | 860 | 0.00 | 0.00 | OOMLT 2007-4 | 2 A 2 | 68403 FACO | 152,166 | 200.27 | 20.03 |
| BOAMS 2004-3 | 185 | 05949ACR9 | 645 | 0.00 | 0.00 | оомıт 2007-4 | 2 A | 68403 FAD8 | 46,148 | 232.20 | 23.22 |
| BOAMS 2004-3 | 186 | 05949ACS7 | 645 | 0.00 | 0.00 | оомит 2007-4 | 2 A 4 | 68403 FAE6 6 | 30,534 | 228.57 | 22.86 |
| BOAMS 2004-3 | хв4 | 05949ACT5 | 731 | 32.22 | 3.22 | оомLT 2007-4 | m1 | $68403 F A F 3$ | 54,000 | 1,000.00 | 100.00 |
| BOAMS 2004-3 | x85 | 05949acu2 | 365 | 0.00 | 0.00 | оомLT 2007-4 | M2 | 68403FAG1 | 52,800 | 1,000.00 | 100.00 |
| BOAMS 2004-3 | xB6 | 05949ACVO | 366 | 0.00 | 0.00 | оомıт 2007-4 | мз | 68403FАн9 | 25,200 | 134.48 | 13.45 |
| BOAMS 2004-3 | 384 | 05949ACW8 | 132 | 20.59 | 2.06 | оомıт 2007-4 | M4 | 68403FAJ | 25,800 | 0.00 | 0.00 |
| BOAMS 2004-3 BOAMS 2004-3 | 385 386 | O5949ACX6 | 131 132 | 0.00 0.00 | 0.00 0.00 | OOMLT 2007-4 OOMLT 2007-4 | M5 M6 | 68403FAK2 68403 FALO | 22,800 14,400 | 0.00 0.00 | 0.00 0.00 |


| BOAMS 2004-4 | $1{ }^{1} 1$ | 05949AEB2 | 65,116 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2004-4 | 1A2 | 05949AECO | 53,551 | 0.00 | 0.00 |
| BOAMS 2004-4 | $1{ }^{\text {A }}$ | 05949AED8 | 1,412 | 0.00 | 0.00 |
| BOAMS 2004-4 | $1{ }^{4}$ | O5949AEE6 | 15,000 | 0.00 | 0.00 |
| BOAMS 2004-4 | 1 A 5 | 05949AEF3 | 34,827 | 0.00 | 0.00 |
| BOAMS 2004-4 | 146 | 05949AEG1 | 388 | 0.00 | 0.00 |
| BOAMS 2004-4 | 148 | 05949AEI5 | 30,000 | 0.00 | 0.00 |
| BOAMS 2004-4 | 1 Ag | 05949AEK2 | 265,578 | 0.00 | 0.00 |
| BOAMS 2004-4 | $1{ }^{111}$ | 05949aEm8 | 327 | 131.15 | ${ }^{13.11}$ |
| BOAMS 2004-4 | 2A1 | 05949AEUO | 142,270 | 0.00 | 0.00 |
| BOAMS 2004-4 | 2 A 2 | 05949AEV8 | 36,139 | 0.00 | 0.00 |
| BOAMS 2004-4 | 2A3 | 05949AEW6 | 17,471 | 44.32 | 4.43 |
| BOAMS 2004-4 | 2 A 4 | 05949aEX4 | 40,000 | 0.00 | 0.00 |
| BOAMS 2004-4 | 2 A 5 | 05949AEY2 | 23,454 | 0.00 | 0.00 |
| BOAMS 2004-4 | 2 AG | 05949AEZ9 | 6,923 | 2.99 | 0.30 |
| BOAMS 2004-4 | $3{ }^{3} 1$ | 05949AFA3 | 10,000 | 1.49 | 0.15 |
| BOAMS 2004-4 | $3{ }^{3} 2$ | 05949AFB1 | 11,250 | 1.49 | 0.15 |
| BOAMS 2004-4 | зАЗ | 05949AFC9 | 88,750 | 1.49 | 0.15 |
| BOAMS 2004-4 | $3{ }^{3} 4$ | 05949AFD7 | 12,815 | 1.49 | 0.15 |
| BOAMS 2004-4 | $4{ }^{41}$ | 05949AFE5 | 33,527 | 0.33 | 0.03 |
| BOAMS 2004-4 | $4 \mathrm{AA}^{2}$ | 05949AFF2 | 895 | 0.33 | 0.03 |
| BOAMS 2004-4 | 5A1 | 05949AFG0 | 41,244 | 0.73 | 0.07 |
| BOAMS 2004-4 | APO | 05949AFH8 | 5,254 | 5.87 | 0.59 |
| BOAMS 2004-4 | 3081 | 05949AFL9 | 6,277 | 134.92 | 13.49 |
| BOAMS 2004-4 | 3082 | 05949AFM7 | 2,511 | 250.88 | 25.09 |
| BOAMS 2004-4 | зовз | 05949AFN5 | 1,506 | 35.76 | 3.58 |
| BOAMS 2004-4 | X81 | 05949AFPO | 4,486 | 164.32 | 16.43 |
| BOAMS 2004-4 | XB2 | 05949AFQ8 | 1,082 | 226.10 | 22.61 |
| BOAMS 2004-4 | хв3 | 05949AFR6 | 619 | 112.05 | 11.21 |
| BOAMS 2004-4 | 1581 | 05949AF54 | 834 | 24.09 | 2.41 |
| BOAMS 2004-4 | 1582 | 05949AFT2 | 334 | 24.09 | 2.41 |
| BOAMS 2004-4 | 1583 | 05949AFU9 | 250 | 24.52 | 2.45 |
| BOAMS 2004-4 | 3084 | 05949AFW5 | 1,005 | 0.00 | 0.00 |
| BOAMS 2004-4 | 3085 | 05949AFx3 | 1,004 | 0.00 | 0.00 |
| BOAMS 2004-4 | 3086 | 05949AFY1 | 503 | 0.00 | 0.00 |
| BOAMS 2004-4 | XB4 | 05949AFZ8 | 619 | 21.17 | 2.12 |
| BOAMS 2004-4 | XB5 | 05949AGA2 | 309 | 0.00 | 0.00 |
| BOAMS 2004-4 | XB6 | 05949AGB0 | 310 | 0.00 | 0.00 |
| BOAMS 2004-4 | 1584 | 05949AGC8 | 167 | 25.83 | 2.58 |
| BOAMS 2004-4 | 1585 | 05949AGD6 | 166 | 32.89 | 3.29 |
| BOAMS 2004-4 | 1586 | 05949AGE4 | 84 | 70.68 | 7.07 |
| BOAMS 2004-5 | $1{ }^{1} 1$ | 05948x6F3 | 18,955 | 0.53 | 0.05 |
| BOAMS 2004-5 | 1A2 | $05948 \times 661$ | 2,500 | 0.00 | 0.00 |
| BOAMS 2004-5 | 1A3 | 05948×6Н9 | 19,703 | 0.00 | 0.00 |
| BOAMS 2004-5 | $1{ }^{\text {A }}$ | $05948 \times 615$ | 4,910 | 99.01 | 9.90 |
| BOAMS 2004-5 | 1 A 5 | 05948x6K2 | 16,179 | 0.00 | 0.00 |
| BOAMS 2004-5 | $1 \mathrm{~A} /$ | 05948x6L0 | 227 | 0.00 | 0.00 |
| BOAMS 2004-5 | 1 A 7 | 05948x6m8 | 205 | 0.53 | 0.05 |
| BOAMS 2004-5 | 1 AB | 05948x6N6 | 119,777 | 0.00 | 0.00 |
| BOAMS 2004-5 | 1 A 9 | 05948x6P1 | 2,238 | 19.75 | 1.98 |
| BOAMS 2004-5 | 2A1 | 059486655 | 79,880 | 0.00 | 0.00 |
| BOAMS 2004-5 | 2A2 | $05948 \times 6$ ¢ | 13,242 | 32.07 | 3.21 |
| BOAMS 2004-5 | 2A3 | 05948x6U0 | 7,487 | 0.00 | 0.00 |
| BOAMS 2004-5 | 2 A 4 | $05948 \times 6 \mathrm{~V} 8$ | 3,531 | 4.22 | 0.42 |
| BOAMS 2004-5 | $3{ }^{31}$ | 05948x6W6 | 121,320 | 2.22 | 0.22 |
| BOAMS 2004-5 | $3{ }^{3} 2$ | 05948x6x4 | 50,008 | 2.22 | 0.22 |
| BOAMS 2004-5 | зАз | $05948 \times 6 \times 2$ | 120,000 | 2.22 | 0.22 |
| BOAMS 2004-5 | $3{ }^{34}$ | $05948 \times 629$ | 1,320 | 2.22 | 0.22 |
| BOAMS 2004-5 | $3{ }^{35}$ | 05948x7A3 | 39,262 | 0.00 | 0.00 |
| BOAMS 2004-5 | 3 A 6 | $05948 \times 781$ | 10,745 | 10.33 | 1.03 |
| BOAMS 2004-5 | APO | 05948x7c9 | 7,224 | 2.68 | 0.27 |
| BOAMS 2004-5 | 3081 | $05948 \times 772$ | 2,395 | 527.88 | 52.79 |
| BOAMS 2004-5 | 3082 | $05948 \times 760$ | 958 | 551.24 | 55.12 |
| BOAMS 2004-5 | зовз | 05948x748 | 479 | 74.91 | 7.49 |
| BOAMS 2004-5 | XB1 | $05948 \times 7 \mathrm{~J} 4$ | 2,834 | 55.85 | 5.58 |
| BOAMS 2004-5 | XB2 | 0594887K1 | 515 | 63.87 | 6.39 |
| BOAMS 2004-5 | хв3 | $05948 \times 719$ | 387 | 32.62 | 3.26 |
| BOAMS 2004-5 | 1581 | $05948 \times 7 \mathrm{M} 7$ | 1,573 | 107.54 | 10.75 |
| BOAMS 2004-5 | 1582 | 05948x7N5 | 699 | 45.07 | 4.51 |
| BOAMS 2004-5 | 1583 | 05948x7P0 | 525 | 0.00 | 0.00 |
| BOAMS 2004-5 | $44^{1}$ | $05948 \times 708$ | 147,067 | 1.15 | 0.11 |
| BOAMS 2004-5 | 3084 | 05949AGF1 | 383 | 0.00 | 0.00 |
| BOAMS 2004-5 | 3085 | 05949AGG9 | 383 | 0.00 | 0.00 |
| BOAMS 2004-5 | 3086 | 05949AGH7 | 193 | 0.00 | 0.00 |
| BOAMS 2004-5 | 1584 | 05949AG33 | 349 | 0.00 | 0.00 |
| BOAMS 2004-5 | 1585 | 05949AGK0 | 350 | 0.00 | 0.00 |
| BOAMS 2004-5 | 1586 | 05949AGL8 | 350 | 0.00 | 0.00 |
| BOAMS 2004-5 | X84 | 05949AGM6 | 257 | 0.00 | 0.00 |
| BOAMS 2004-5 | X85 | 05949AGN4 | 258 | 0.00 | 0.00 |
| BOAMS 2004-5 | XB6 | 05949AGP9 | 129 | 0.00 | 0.00 |
| BOAMS 2004-7 | $1{ }^{1 / 2}$ | 05949ANB2 | 4,587 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1A3 | 05949Anco | 1,397 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A 4 | 05949AND8 | 6,300 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1A5 | 05949ANE6 | 2,760 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A 6 | 05949ANF3 | 6,224 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A 7 | 05949ANG1 | 1,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 AB | 05949ANH9 | 500 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 199 | 05949ANJ5 | 2,802 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A 10 | 05949ANK2 | 4,202 | 0.00 | 0.00 |
| BOAMS 2004-7 | $1 A^{13}$ | 05949ANn6 | 24,204 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A14 | 05949ANP1 | 5,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A15 | 05949ANQ9 | 7,391 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A16 | 05949ANR7 | 20,961 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A 17 | 05949ANS5 | 17,013 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A18 | 05949Ant3 | 1,480 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1 A 19 | 05949anuo | 637 | 0.00 | 0.00 |
| BOAMS 2004-7 | 2A3 | 05949anv8 | 149,976 | 0.14 | 0.01 |
| BOAMS 2004-7 | $2 \mathrm{A4}$ | 05949ANW6 | 5,182 | 0.11 | 0.01 |
| BOAMS 2004-7 | 5A2 | 05949ANX4 | 7,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 5A3 | 05949ANY2 | 3,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 5A4 | 05949ANz9 | 15,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 5A5 | 05949APA2 | 1,667 | 0.00 | 0.00 |
| BOAMS 2004-7 | 546 | 05949APB0 | 25,411 | 0.00 | 0.00 |
| BOAMS 2004-7 | $5{ }^{\text {A }}$ | 05949APD6 | 75,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 5A9 | 05949APE4 | 78,702 | 0.00 | 0.00 |
| BOAMS 2004-7 | 5 A10 | 05949APF1 | 75,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | $5{ }^{\text {A11 }}$ | 05949APG9 | 1,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | $5{ }^{\text {A12 }}$ | 05949APH7 | 7,272 | 0.00 | 0.00 |
| BOAMS 2004-7 | $5{ }^{\text {A13 }}$ | 05949APJ3 | 11,578 | 0.00 | 0.00 |
| BOAMS 2004-7 | $5{ }^{\text {A14 }}$ | 05949APK0 | 150 | 0.00 | 0.00 |
| BOAMS 2004-7 | 6A1 | 05949APN4 | 48,216 | 1.75 | 0.17 |
| BOAMS 2004-7 | 6A2 | 05949APP9 | 31,500 | 0.00 | 0.00 |
| BOAMS 2004-7 | ${ }_{6 A}$ | 05949APQ7 | 4,024 | 15.43 | 1.54 |
| BOAMS 2004-7 | 7 A 1 | 05949APR5 | 89,184 | 1.22 | 0.12 |
| BOAMS 2004-7 | X81 | 05949APS3 | 2,714 | ${ }^{403.62}$ | 40.36 |
| BOAMS 2004-7 | XB2 | 05949APT1 | 1,085 | 364.08 | 36.41 |
| BOAMS 2004-7 | хв3 | 05949APU8 | 434 | 0.00 | 0.00 |


| OOMLT 2007-4 | M7 | 68403FAM8 | 17,400 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OOMLT 2007-4 | M8 | 68403FAN6 | 12,600 | 0.00 | 0.00 |
| OOMLT 2007-4 | M9 | 68403 FAP1 | 21,000 | 0.00 | 0.00 |
| OOMLT 2007-5 | 1 A 1 | 68403 HAAO | 629,973 | 101.72 | 10.17 |
| оОмLT 2007-5 | 2A1 | $68403 \mathrm{HAB8}$ | 218,511 | 0.00 | 0.00 |
| оомLT 2007-5 | 2A2 | 68403HAC6 | 183,448 | 228.21 | 22.82 |
| OOMLT 2007-5 | 2 AB | $68403 H A D 4$ | 54,938 | 257.06 | 25.71 |
| OOMLT 2007-5 | 2 A 4 | 68403HAE2 | 43,380 | 254.44 | 25.44 |
| OомLT 2007-5 | M1 | $68403 \mathrm{HAF9}$ | 71,250 | 1,000.00 | 100.00 |
| OOMLT 2007-5 | M2 | $68403 \mathrm{HAG7}$ | 73,500 | 689.37 | 68.94 |
| OOMLT 2007-5 | мз | 6840знан5 | 21,750 | 0.00 | 0.00 |
| OOMLT 2007-5 | M4 | $68403 \mathrm{HA1} 1$ | 30,750 | 0.00 | 0.00 |
| оомLT 2007-5 | M5 | 68403Нак8 | 23,250 | 0.00 | 0.00 |
| OOMLT 2007-5 | м6 | $68403 \mathrm{HAL6}$ | 18,000 | 0.00 | 0.00 |
| оомLT 2007-5 | M7 | 68403НАм4 | 21,000 | 0.00 | 0.00 |
| OOMLT 2007-5 | M8 | 68403HAN2 | 15,000 | 0.00 | 0.00 |
| оомLT 2007-5 | M9 | 68403HAP7 | 23,250 | 0.00 | 0.00 |
| OOMLT 2007-6 | 2 A 1 | $68403 \mathrm{KAA3}$ | 127,815 | 0.00 | 0.00 |
| OOMLT 2007-6 | 2A2 | $68403 \mathrm{KAB1}$ | 128,760 | 219.46 | 21.95 |
| оомLT 2007-6 | 2A3 | 68403KAC9 | 36,824 | 24.52 | 24.25 |
| OOMLT 2007-6 | 2 A 4 | $68403 \mathrm{KAD7}$ | 46,451 | 238.75 | 23.88 |
| OOMLT 2007-6 | M1 | 68403KAE5 | 52,702 | 1,000.00 | 100.00 |
| OOMLT 2007-6 | M2 | 68403 KAF 2 | 38,006 | 1,000.00 | 100.00 |
| оОмLT 2007-6 | мз | 68403KAGO | 19,763 | 162.97 | 16.30 |
| OоMLT 2007-6 | M4 | 68403кан8 | 17,736 | 0.00 | 0.00 |
| оомLT 2007-6 | м5 | 68403KA/4 | 16,723 | 0.00 | 0.00 |
| OOMLT 2007-6 | M6 | 68403КАК1 | 10,135 | 0.00 | 0.00 |
| OOMLT 2007-6 | M7 | 68403KAL9 | 13,175 | 0.00 | 0.00 |
| OOMLT 2007-6 | M8 | 68403KAM7 | 10,135 | 0.00 | 0.00 |
| OOMLT 2007-6 | м9 | 68403kAn5 | 14,189 | 0.00 | 0.00 |
| оомLT 2007-6 | M10 | 68403KAPO | 15,202 | 0.00 | 0.00 |
| OOMLT 2007-6 | 1A1 | $68403 \mathrm{KAQ8}$ | 435,470 | 49.62 | 4.96 |
| OOMLT 2007-CP1 | 1 A 1 | 68402 YAA4 | 335,983 | 26.65 | 2.67 |
| OомLT 2007-CP1 | 2A1 | 68402 YAB2 | 128,577 | 0.00 | 0.00 |
| ОомLT 2007-CP1 | 2A2 | 68402YACO | 83,650 | 47.37 | 4.74 |
| ОомLT 2007-CP1 | 2 2A3 $^{\text {a }}$ | 68402 YAD8 | 20,190 | 316.20 | 31.62 |
| ОомLT 2007-CP1 | M1 | 68402YAE6 | 40,800 | 978.13 | 97.81 |
| OOMLT 2007-CP1 | M2 | 68402 Y F 3 | 52,000 | 1,000.00 | 100.00 |
| OOMLT 2007-CP1 | M3 | 68402YAG1 | 14,000 | 772.04 | 77.20 |
| OOMLT 2007-CP1 | M4 | 68402YАН9 | 18,800 | 0.00 | 0.00 |
| ОомLT 2007-CP1 | м5 | 68402YAJ5 | 14,400 | 0.00 | 0.00 |
| ОомLT 2007-CP1 | M6 | 68402YAK2 | 9,600 | 0.00 | 0.00 |
| ОомLT 2007-CP1 | M7 | 68402 YALO | 12,800 | 0.00 | 0.00 |
| ОомLT 2007-CP1 | м8 | $68402 \mathrm{YAM8}$ | 10,800 | 0.00 | 0.00 |
| OOMLT 2007-CP1 | M9 | 68402 YAN6 | 15,200 | 0.00 | 0.00 |
| OOMLT 2007-FXD1 | ${ }^{141}$ | 68402 VAAO | 273,043 | 11.28 | 1.13 |
| оомLT 2007-FXD1 | 2A1 | $68402 \mathrm{VAB8}$ | 272,242 | 10.79 | 1.08 |
| OOMLT 2007-FXD1 | $3{ }^{31}$ | 68402VAC6 | 87,696 | 0.00 | 0.00 |
| OOMLT 2007-FXD1 | $3{ }^{3}$ | 68402VAD4 | 30,493 | 0.00 | 0.00 |
| оомLT 2007-FXD1 | зАЗ | 68402 VAE 2 | 48,431 | 0.00 | 0.00 |
| ОомLT 2007-FXD1 | 3 A 4 | $68402 \mathrm{VAF9}$ | 46,012 | 5.70 | ${ }^{0.57}$ |
| оомLT 2007-FXD1 | 3A5 | $68402 \mathrm{VAG7}$ | 32,528 | 119.74 | 11.97 |
| OOMLT 2007-FXD1 | зА6 | $68402 \mathrm{VAH5}$ | 27,240 | 1.41 | 0.14 |
| OWNIT 2006-2 | A1 | 69121 PDC4 | 221,310 | 2.39 | 0.24 |
| OwNIT 2006-2 | A2A | 69121 PDD2 | 116,423 | 0.00 | 0.00 |
| OWNIT 2006-2 | A2B | 69121PDEO | 93,475 | 0.35 | 0.04 |
| OWNIT 2006-2 | A2C | 69121 PDF 7 | 18,248 | 78.69 | 7.87 |
| OWNIT 2006-2 | M1 | 69121 PDG5 | 21,095 | 668.51 | 66.85 |
| OWNIT 2006-2 | M2 | 69121 PD 3 | 19,923 | 1,000.00 | 100.00 |
| OWNIT 2006-2 | M3 | 69121PDJ9 | 12,305 | 1,000.00 | 100.00 |
| OWNIT 2006-2 | M4 | 69121PDK6 | 10,840 | 1,000.00 | 100.00 |
| OwNIT 2006-2 | M5 | 69121 PDL 4 | 10,547 | 420.48 | 42.05 |
| OwNIT 2006-2 | M6 | 69121PDM2 | 9,375 | 0.00 | 0.00 |
| ownit 2006-2 | B1 | 69121PDN0 | 11,426 | 0.00 | 0.00 |
| OWNIT 2006-2 | B2 | 69121PDP5 | 9,961 | 0.00 | 0.00 |
| OWNIT 2006-2 | вз | 69121 PDQ 3 | 7,324 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | ${ }^{\text {A }}$ | $70069 F C B 1$ | 1,170,080 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | A2 | 70069FCC9 | 155,210 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | A3 | 70069FCD7 | 65,600 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | A4 | 70069FCE5 | 75,000 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | A5 | 70069FCF2 | 14,610 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | M1 | 70069FcG0 | 52,200 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | M2 | 70069FCH8 | 49,500 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | мз | 70069FCJ4 | 31,500 | 56.11 | 5.61 |
| PPSI 2004-MCW1 | M4 | 70069FCK1 | 31,500 | 343.05 | 34.30 |
| PPSI 2004-MCW1 | м5 | 70069FL19 | 25,200 | 293.16 | 29.32 |
| PPSI 2004-MCW1 | м6 | 70069FCM7 | 18,900 | 307.52 | 30.75 |
| PPSI 2004-MCW1 | M7 | 70069FCN5 | 18,000 | 303.77 | 30.38 |
| PPSI 2004-MCW1 | M8 | 70069FCPO | 18,000 | 37.91 | 3.79 |
| PPSI 2004-MCW1 | м9 | 70069FCQ8 | 14,400 | 0.00 | 0.00 |
| PPSI 2004-MCW1 | M10 | 70069FCR6 | 18,000 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | ${ }^{\text {A2 }}$ | 70069FCS4 | 241,000 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | А3 | 70069FCT2 | 295,900 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | A4 | 70069FCu9 | 61,100 | 0.00 | 0.00 |
| PPSI 2004-MHO1 | M1 | 70069FCV7 | 110,600 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | M2 | 70069FCW5 | 99,400 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | мз | 70069FCx | 56,000 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | M4 | 70069FCY1 | 49,000 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | M5 | $70069 \mathrm{Fcz8}$ | 42,000 | 0.70 | 0.07 |
| PPSI 2004-MHQ 1 | M6 | 70069FDA2 | 35,000 | 479.97 | 48.00 |
| PPSI 2004-MHQ1 | M7 | 70069FDB0 | 35,000 | 495.53 | 49.55 |
| PPSI 2004-MHQ 1 | M8 | 70069FDC8 | 28,000 | 392.53 | 39.25 |
| PPSI 2004-MHQ1 | м9 | 70069FDD6 | 33,600 | 0.00 | 0.00 |
| PPSI 2004-MHQ 1 | ${ }^{\text {A1 }}$ | 70069FDE4 | 1,600,000 | 0.00 | 0.00 |
| PPSI 2004-MHQ1 | M10 | 70069FDF1 | 28,000 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | A2 | 70069FAA5 | 594,413 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | M1 | 70069FAB3 | 103,308 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | M2 | 70069 FAd9 | 40,697 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | мз | 70069 FAE7 | 78,264 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | M4 | 70069FAF4 | 17,218 | 115.71 | 11.57 |
| PPSI 2004-WCW1 | M5 | 70069FAG2 | 18,783 | 909.93 | 90.99 |
| PPSI 2004-WCW1 | M6 | 70069FAHO | 17,218 | 1,000.00 | 100.00 |
| PPSI 2004-WCW1 | M7 | 70069FAJ6 | 17,218 | 459.66 | 45.97 |
| PPSI 2004-WCW1 | M8 | 70069FAK3 | 17,218 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | м9 | 70069 FAL1 | 15,653 | 0.00 | 0.00 |
| PPSI 2004-WCW1 | A1 | 70069FAM9 | 594,414 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A1 | 70069FAQ0 | 1,621,609 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A2 | 70069FAR8 | 250,000 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A3 | 70069FAs6 | 100,000 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A4 | 70069FAT4 | 39,300 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A5 | $70069 \mathrm{FAU1}$ | 36,427 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A6 | 70069FAV9 | 94,960 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | A7 | 70069 FAW 7 | 145,204 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | M1 | 70069FAX5 | 147,000 | 0.00 | 0.00 |
| PPSI 2004-WCW2 | M2 | 70069FAY3 | 120,000 | 0.00 | 0.00 |
| PPSI 2004-WCW2 PPSI 2004-WCW2 | M3 M4 | 70069FAZ0 | 54,000 52,500 | 0.00 44.46 | 0.00 4.45 |


| BOAMS 2004-7 | XB4 | 05949APV6 | 543 | 0.00 | 0.00 | PPSI 2004-WCW2 | M5 | 70069FBB2 | 51,000 | 39.19 | 3.92 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2004-7 | XB5 | 05949APW4 | 326 | 0.00 | 0.00 | PPSI 2004-WCW2 | M6 | 70069FBCO | 37,500 | 112.28 | 11.23 |
| BOAMS 2004-7 | xB6 | 05949APX2 | 217 | 0.00 | 0.00 | PPSI 2004-WCW2 | M7 | 70069 BD8 | 36,000 | 332.90 | 33.29 |
| BOAMS 2004-7 | $1{ }^{1} 1$ | 05949APYO | 18,086 | 0.00 | 0.00 | PPSI 2004-WCW2 | м8 | 70069Fbe6 | 33,000 | 400.75 | 40.07 |
| BOAMS 2004-7 | 2A1 | 05949aqb9 | 33,745 | 0.00 | 0.00 | PPSI 2004-WCW2 | м9 | 70069FbF3 | 39,000 | 191.92 | 19.19 |
| BOAMS 2004-7 | 2A2 | о5949нас7 | 3,749 | 0.00 | 0.00 | PPSI 2004-WCW2 | M10 | 70069FBG1 | 36,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | $3{ }^{\text {A } 1}$ | 05949ACD | 31,087 | 0.59 | 0.06 | PPSI 2004-WHQ1 | A1 | 70069FBLO | 1,137,320 | 0.00 | 0.00 |
| BOAMS 2004-7 | 4A1 | 05949AQE3 | 13,019 | 0.72 | 0.07 | PPSI 2004-WHQ1 | A2 | 70069Fвм8 | 200,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 5A1 | 05949aAFo | 19,761 | 0.00 | 0.00 | PPSI 2004-WHQ1 | A3 | 70069Fbn6 | 133,510 | 0.00 | 0.00 |
| BOAMS 2004-7 | xpO | 05949AQ68 | 19,886 | 0.05 | 0.00 | PPSI 2004-WHQ1 | A4 | 70069FBP1 | 63,490 | 0.00 | 0.00 |
| BOAMS 2004-7 | 15 PO | 05949Aан6 | 2,098 | 0.92 | 0.09 | PPSI 2004-WHQ1 | A5 | 70069FBQ9 | 43,680 | 0.00 | 0.00 |
| BOAMS 2004-7 | 3081 | 05949AQL7 | 8,196 | 280.68 | 28.07 | PPSI 2004-WHQ1 | M1 | 70069Fbr7 | 77,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 3082 | 05949a@m5 | 2,731 | 565.02 | 56.50 | PPSI 2004-WHQ1 | M2 | 70069fBS5 | 60,000 | 0.13 | 0.01 |
| BOAMS 2004-7 | зовз | 05949a@n3 | 1,491 | 433.00 | 43.30 | PPSI 2004-WHQ1 | м3 | 70069Fвт | 40,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1581 | 05949AQP8 | 1,250 | 151.98 | 15.20 | PPSI 2004-WHQ1 | M4 | 70069Fbuo | 35,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1582 | о5949aqa6 | 417 | 89.71 | 8.97 | PPSI 2004-WHQ1 | M5 | 70069Fbv8 | 30,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1583 | 05949atar4 | 312 | 0.00 | 0.00 | PPSI 2004-WHQ1 | M6 | 70069Fbw6 | 30,000 | 9.42 | 0.94 |
| BOAMS 2004-7 | 3084 | 05949adas2 | 993 | 0.00 | 0.00 | PPSI 2004-WHQ1 | M7 | 70069FBX4 | 25,000 | 417.84 | 41.78 |
| BOAMS 2004-7 | 3085 | о5949нато | 745 | 0.00 | 0.00 | PPSI 2004-WHQ1 | M8 | 70069FbY2 | 20,000 | 437.94 | 43.79 |
| BOAMS 2004-7 | 3086 | 05949aqu7 | 746 | 0.00 | 0.00 | PPSI 2004-WHQ1 | м9 | 70069FBz9 | 20,000 | 122.08 | 12.21 |
| BOAMS 2004-7 | 1584 | 05949aqu5 | 208 | 0.00 | 0.00 | PPSI 2004-WHQ1 | M10 | 70069FCA3 | 20,000 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1585 | 05949aQW3 | 208 | 0.00 | 0.00 | PPSI 2004-WHQ2 | A3A | 70069 FEC7 | 304,360 | 0.00 | 0.00 |
| BOAMS 2004-7 | 1586 | 05949AQX1 | 105 | 0.00 | 0.00 | PPSI 2004-WHQ2 | Азв | 70069FED5 | 247,450 | 0.00 | 0.00 |
| BOAMS 2004-9 | $1{ }^{1} 1$ | 05949AVL1 | 28,290 | 0.00 | 0.00 | PPSI 2004-WHQ2 | A3C | 70069FEE3 | 309,190 | 0.00 | 0.00 |
| BOAMS 2004-9 | $1 \mathrm{~A}^{2}$ | 05949AVM9 | 43,000 | 0.00 | 0.00 | PPSI 2004-WHQ2 | A3D | 70069FEF | 52,070 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1A3 | 05949AVN7 | 28,200 | 0.00 | 0.00 | PPSI 2004-WHQ2 | A3E | 70069FEG8 | 101,450 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1 A 4 | 05949AVP2 | 393 | 0.44 | 0.04 | PPSI 2004-WHQ2 | M1 | 70069FEH6 | 70,950 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1A5 | 05949avqo | 1,500 | 0.00 | 0.00 | PPSI 2004-WHQ2 | M2 | 70069FEI2 | 197,800 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1 AG | 05949AVR8 | 1,500 | 0.00 | 0.00 | PPSI 2004-WHQ2 | м3 | 70069FEK9 | 70,950 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1 A 7 | 05949AVS6 | 9,853 | 0.00 | 0.00 | PPSI 2004-WHQ2 | M4 | $70069 \mathrm{FEL7}$ | 94,600 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1 AB | 05949AVT4 | 107,190 | 0.00 | 0.00 | PPSI 2004-WHQ2 | M5 | 70069FEM5 | 62,350 | 33.37 | 3.34 |
| BOAMS 2004-9 | 1 Ag | 05949AVU1 | 28,619 | 0.00 | 0.00 | PPSI 2004-WHQ2 | M6 | 70069FEN3 | 27,950 | 242.87 | 24.29 |
| BOAMS 2004-9 | 1 A 11 | 05949AVW7 | 25,000 | 0.00 | 0.00 | PPSI 2004-WHQ2 | M7 | 70069FEP8 | 47,300 | 950.49 | 95.05 |
| BOAMS 2004-9 | 2A1 | 05949AWA4 | 29,913 | 0.00 | 0.00 | PPSI 2004-WHQ2 | м8 | 70069 EQ6 | 60,200 | 554.88 | 55.49 |
| BOAMS 2004-9 | 2 A 2 | 05949AWB2 | 19,942 | 0.00 | 0.00 | PPSI 2004-WHQ2 | м9 | 70069FER4 | 58,050 | 1.88 | 0.19 |
| BOAMS 2004-9 | 15 PO | 05949AWC0 | 180 | 0.05 | 0.00 | PPSI 2004-WHQ2 | M10 | 70069FES2 | 64,500 | 0.00 | 0.00 |
| BOAMS 2004-9 | $3{ }^{1} 1$ | 05949AWE6 | 92,034 | 0.00 | 0.00 | PPSI 2004-WHQ2 | A1A | 70069FEто | 311,760 | 0.00 | 0.00 |
| BOAMS 2004-9 | 3 PO | 05949AWF3 | 1,642 | 0.05 | 0.00 | PPSI 2004-WHQ2 | A1B | 70069 EU7 | 449,310 | 0.00 | 0.00 |
| BOAMS 2004-9 | XPO | 05949aWJ5 | 179 | 1.81 | 0.18 | PPSI 2004-WHQ2 | A1C | 70069FEV5 | 1,000,000 | 0.00 | 0.00 |
| BOAMS 2004-9 | 3081 | 05949AWK2 | 5,516 | 219.61 | 21.96 | PPSI 2004-WHQ2 | A1D | 70069FEW3 | 111,110 | 0.00 | 0.00 |
| BOAMS 2004-9 | 3082 | 05949AWLO | 1,415 | 843.08 | 84.31 | PPSI 2004-WHQ2 | A2A | 70069FEx1 | 423,720 | 0.00 | 0.00 |
| BOAMS 2004-9 | ${ }^{3083}$ | 05949AWM8 | 849 | 109.76 | 10.98 | PPSI 2004-WHQ2 | A2B | 70069FEY9 | 105,930 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1581 | 05949AWN6 | 667 | 0.12 | 0.01 | PPSI 2005-WCH1 | ${ }^{\text {A1B }}$ | 70069 FB8 | 149,180 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1582 | 05949AWP1 | 257 | 0.19 | 0.02 | PPSI 2005-WCH1 | ${ }^{\text {A2B }}$ | 70069FFC6 | 78,900 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1583 | 05949AWQ9 | 128 | 0.27 | 0.03 | PPSI 2005-WCH1 | A3A | 70069FFD4 | 144,800 | 0.00 | 0.00 |
| BOAMS 2004-9 | 381 | 05949AWR7 | 1,682 | 74.41 | 7.44 | PPSI 2005-WCH1 | Азв | 70069 FEE 2 | 157,000 | 0.00 | 0.00 |
| BOAMS 2004-9 | $3{ }^{3} 2$ | 05949AWS5 | 336 | 620.50 | 62.05 | PPSI 2005-WCH1 | A3C | $70069 \mathrm{FFF9}$ | 29,580 | 0.00 | 0.00 |
| BOAMS 2004-9 | 383 | 05949AWT3 | 144 | 623.04 | 62.30 | PPSI 2005-WCH1 | A3D | $70069 F F 67$ | 36,820 | 0.00 | 0.00 |
| BOAMS 2004-9 | 3084 | 05949AWU0 | 565 | 0.00 | 0.00 | PPSI 2005-WCH1 | M1 | 70069FFH5 | 21,850 | 0.00 | 0.00 |
| BOAMS 2004-9 | 3085 | 05949AWV8 | 425 | 0.00 | 0.00 | PPSI 2005-WCH1 | M2 | 70069 FJ 11 | 88,350 | 0.00 | 0.00 |
| BOAMS 2004-9 | ${ }^{3086}$ | 05949AWW6 | 425 | 0.00 | 0.00 | PPSI 2005-WCH1 | M3 | 70069 FFK 8 | 32,300 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1584 | 05949AWX4 | 103 | 0.37 | 0.04 | PPSI 2005-WCH1 | M4 | 70069FL6 | 42,750 | 0.00 | 0.00 |
| BOAMS 2004-9 | 1585 | 05949aWY2 | 77 | 17.97 | 1.80 | PPSI 2005-WCH1 | M5 | 70069FFM4 | 31,350 | 3.46 | 0.35 |
| BOAMS 2004-9 | 1586 | 05949AWZ9 | 51 | 78.71 | 7.87 | PPSI 2005-WCH1 | M6 | 70069FFN2 | 23,750 | 215.64 | 21.56 |
| BOAMS 2004-9 | 384 | 05949aхА3 | 96 | 522.61 | 52.26 | PPSI 2005-WCH1 | M7 | 70069 FP7 7 | 25,650 | 990.34 | 99.03 |
| BOAMS 2004-9 | 385 | 05949AXB1 | 48 | 0.00 | 0.00 | PPSI 2005-WCH1 | M8 | 70069FFQ5 | 18,050 | 1,000.00 | 100.00 |
| BOAMS 2004-9 | 386 | 05949AxC9 | 97 | 0.00 | 0.00 | PPSI 2005-WCH1 | м9 | 70069FFR3 | 19,950 | 94.37 | 9.44 |
| BOAMS 2004-A | 1 A 1 | $05948 \times 569$ | 67,155 | 0.00 | 0.00 | PPSI 2005-WCH1 | A1A | 70069FFS1 | 596,720 | 0.00 | 0.00 |
| BOAMS 2004-A | 2 A 1 | $05948 \times 593$ | 136,000 | 0.00 | 0.00 | PPSI 2005-WCH1 | A2A | 70069FFT9 | 315,600 | 0.00 | 0.00 |
| BOAMS 2004-A | 2 A 2 | $05948 \times$ T27 | 408,410 | 0.00 | 0.00 | PPSI 2005-WCH1 | M10 | $70069 F F$ U6 | 30,400 | 0.00 | 0.00 |
| BOAMS 2004-A | 2A3 | 05948xT35 | 20,000 | 0.00 | 0.00 | PPSI 2005-WCW1 | A3A | 70069FKA4 | 424,670 | 0.00 | 0.00 |
| BOAMS 2004-A | 2 A 4 | $05948 \times 743$ | 598 | 0.00 | 0.00 | PPSI 2005-WCW1 | A3B | 70069FKB2 | 212,420 | 0.00 | 0.00 |
| BOAMS 2004-A | $3{ }^{\text {A } 1}$ | $05948 \times 750$ | 40,293 | 0.00 | 0.00 | PPSI 2005-WCW1 | A3C | 70069FKCO | 291,050 | 0.00 | 0.00 |
| BOAMS 2004-A | B1 | $05948 \times 768$ | 9,350 | 114.99 | 11.50 | PPSI 2005-WCW1 | A3D | 70069FKD8 | 113,964 | 0.00 | 0.00 |
| BOAMS 2004-A | B2 | $05948 \times 776$ | 4,155 | 365.51 | 36.55 | PPSI 2005-WCW1 | M1 | 70069FKE6 | 88,400 | 0.00 | 0.00 |
| BOAMS 2004-A | в3 | 05948xT84 | 2,078 | 350.72 | 35.07 | PPSI 2005-WCW1 | M2 | 70069FKF3 | 76,700 | 0.00 | 0.00 |
| BOAMS 2004-A | в4 | $05948 \times$ U58 | 2,077 | 27.50 | 2.75 | PPSI 2005-WCW1 | м3 | 70069FKG1 | 48,100 | 50.66 | 5.07 |
| BOAMS 2004-A | ${ }^{5}$ | $05948 \times$ U66 | 1,385 | 0.00 | 0.00 | PPSI 2005-WCW1 | M4 | 70069FKH9 | 42,900 | 69.47 | 6.95 |
| BOAMS 2004-A | B6 | $05948 \times \mathrm{U} 74$ | 1,040 | 0.00 | 0.00 | PPSI 2005-WCW1 | M5 | 70069FKJ5 | 41,600 | 803.11 | 80.31 |
| BOAMS 2004-B | ${ }^{84}$ | 05948×259 | 1,404 | 128.93 | 12.89 | PPSI 2005-WCW1 | M6 | 70069Fкk2 | 39,000 | 1,000.00 | 100.00 |
| BOAMS 2004-B | ${ }^{85}$ | $05948 \times 277$ | 1,053 | 0.00 | 0.00 | PPSI 2005-WCW1 | M7 | 70069FKLO | 35,100 | 1,000.00 | 100.00 |
| BOAMS 2004-B | ${ }^{\text {B6 }}$ | $05948 \times 2$ U4 | 1,405 | 0.00 | 0.00 | PPSI 2005-WCW1 | M8 | 70069FKM8 | 28,600 | 740.66 | 74.07 |
| BOAMS 2004-B | $1{ }^{1} 1$ | 05948×276 | 63,317 | 0.07 | 0.01 | PPSI 2005-WCW1 | м9 | 70069FKN6 | 22,100 | 0.00 | 0.00 |
| BOAMS 2004-B | 2 A 1 | $05948 \times 385$ | 98,549 | 0.00 | 0.00 | PPSI 2005-WCW1 | M10 | 70069FKP1 | 19,500 | 0.00 | 0.00 |
| BOAMS 2004-B | 2 A 2 | $05948 \times 3$ C3 | 520,000 | 0.00 | 0.00 | PPSI 2005-WCW1 | M11 | 70069FкQ9 | 20,800 | 0.00 | 0.00 |
| BOAMS 2004-B | ${ }^{\text {B1 }}$ | $05948 \times 301$ | 9,481 | 19.51 | 1.95 | PPSI 2005-WCW1 | A1A | 70069FkR7 | 200,000 | 0.00 | 0.00 |
| BOAMS 2004-B | B2 | $05948 \times 3$ ¢9 | 4,214 | 27.63 | 27.06 | PPSI 2005-WCW1 | A1B | 70069FK55 | 50,000 | 0.00 | 0.00 |
| BOAMS 2004-B | в3 | $05948 \times 3$ 66 | 2,809 | 540.24 | 54.02 | PPSI 2005-WCW1 | A2A | 70069FKT3 | 631,356 | 0.00 | 0.00 |
| BOAMS 2004-C | $1{ }^{14}$ | $05948 \times 5 \mathrm{P} 2$ | 70,907 | 0.00 | 0.00 | PPSI 2005-WCW1 | A2B | 70069FKU0 | 157,840 | 0.00 | 0.00 |
| BOAMS 2004-C | 2 A 1 | 059488556 | 451,000 | 0.00 | 0.00 | PPSI 2005-WCW1 | M12 | 70069FKV8 | 23,400 | 0.00 | 0.00 |
| BOAMS 2004-C | 2A2 | 05948X5T4 | 157,673 | 0.00 | 0.00 | PPSI 2005-WCW2 | A1A | 70069FKY2 | 635,570 | 0.00 | 0.00 |
| BOAMS 2004-C | $3{ }^{\text {A } 1}$ | 05948x501 | 27,733 | 0.00 | 0.00 | PPSI 2005-WCW2 | A1B | 70069Fkz9 | 277,867 | 0.00 | 0.00 |
| BOAMS 2004-C | ${ }^{1}$ | 05948x5v9 | 9,456 | 49.49 | 4.95 | PPSI 2005-WCW2 | A1C | 70069FLA3 | 336,199 | 0.00 | 0.00 |
| BOAMS 2004-C | B2 | 05948×5W7 | 4,364 | 140.61 | 14.06 | PPSI 2005-WCW2 | A1D | 70069FLB1 | 185,472 | 0.00 | 0.00 |
| BоAMS 2004-C | вз | 0594885 5 | 1,819 | 551.47 | 55.15 | PPSI 2005-WCW2 | A2A | 70069FLC9 | 211,512 | 0.00 | 0.00 |
| BOAMS 2004-C | ${ }^{84}$ | $05948 \times 682$ | 1,818 | 384.16 | 38.42 | PPSI 2005-WCW2 | A2B | 70069FLD 7 | 83,134 | 0.00 | 0.00 |
| BOAMS 2004-C | ${ }^{5}$ | $05948 \times 600$ | 1,454 | 0.00 | 0.00 | PPSI 2005-WCW2 | A2C | 70069FLE5 | 116,455 | 0.00 | 0.00 |
| BOAMS 2004-C | B6 | $05948 \times 608$ | 1,092 | 0.00 | 0.00 | PPSI 2005-WCW2 | A2D | 70069LLF2 | 68,992 | 0.00 | 0.00 |
| BOAMS 2004-D | $1{ }^{11}$ | 05949 ADA5 | 195,098 | 0.00 | 0.00 | PPSI 2005-WCW2 | M1 | 70069FLG0 | 78,000 | 0.00 | 0.00 |
| BOAMS 2004-D | $1{ }^{\text {A2 }}$ | 05949ADB3 | 5,414 | 0.00 | 0.00 | PPSI 2005-WCW2 | M2 | 70069FLH8 | 74,400 | 0.00 | 0.00 |
| BOAMS 2004-D | 2 A 1 | 05949ADF4 | 225,000 | 0.00 | 0.00 | ${ }_{\text {PPSI 2005-WCW2 }}$ | M3 | 70069FU4 | 45,600 | 39.61 77.25 | 3.96 772 |
| BOAMS 2004-D | 2 A 2 | 05949ADG2 | 449,301 | 0.00 | 0.00 | PPSI 2005-WCW2 | M4 | 70069FLK1 | 42,000 | 77.25 | 7.72 |
| BOAMS 2004-D | $2 \mathrm{a3}$ | 05949adно | 45,267 | 0.00 | 0.00 | PPSI 2005-WCW2 | M5 | 70069 FL 9 | 38,400 | 854.54 | 85.45 |
| BOAMS 2004-D | 2 A 4 | 05949ADJ6 | 17,692 | 0.00 | 0.00 | PPSI 2005-WCW2 | M6 | 70069FLM7 | 34,800 | 1,000.00 | 100.00 |
| BOAMS 2004-D | 2A5 | 05949ADK | 31,535 | 0.00 | 0.00 | PPSI 2005-WCW2 | M7 | 70069FLN5 | 31,200 | 1,000.00 | 100.00 |
| BOAMS 2004-D | 2 Aa | 05949ADL1 | 19,407 | 0.00 | 0.00 | PPSI 2005-WCW2 | M8 | 70069FLPO | 28,800 | 758.29 | 75.83 |
| BOAMS 2004-D | 2 A 7 | 05949ADм9 | 20,572 | 0.00 | 0.00 | PPSI 2005-WCW2 | м9 | 70069FLQ8 | 24,000 | 0.00 | 0.00 |
| BOAMS 2004-D | ${ }^{2 A 8}$ | $05949 \mathrm{ADN7}$ | 40,527 | 0.00 | 0.00 | PPSI 2005-WCW2 | M10 | 70069FLR6 | 26,400 | 0.00 | 0.00 |
| BOAMS 2004-D | $3{ }^{\text {A1 }}$ | 05949ADQ0 | 30,050 | 0.00 | 0.00 | PPSI 2005-WCW2 | M11 | 70069FLS4 | 30,000 | 0.00 | 0.00 |
| BOAMS 2004-D | ${ }^{\text {B1 }}$ | 05949ADR8 | 9,989 | 35.46 | 3.55 | PPSI 2005-WCW3 | A2A | 70069FLT2 | 215,360 | 0.00 | 0.00 |
| BOAMS 2004-D | B2 | 05949ADS6 | 8,878 | 268.80 | 26.88 | PPSI 2005-WCW3 | A2B | 70069FLU9 | 229,190 | 0.00 | 0.00 |
| BOAMS 2004-D | вз | 05949ADT4 | 4,439 | 570.84 | 57.08 | PPSI 2005-WCW3 | A2C | 70069FLV7 | 40,340 | 0.00 | 0.00 |
| BOAMS 2004-D | в4 | 05949ADY3 | 3,330 | 119.78 | 11.98 | PPSI 2005-WCW3 | M1 | 70069FLW5 | 68,250 | 0.00 | 0.00 |
| BOAMS 2004-D | ${ }^{5}$ | 05949Adzo | 2,220 | 0.00 | 0.00 | PPSI 2005-WCW3 | M2 | 70069FLX3 | 38,250 | 33.57 | 3.36 |
| BOAMS 2004-D | B6 | 05949AEA4 | 1,110 | 0.00 | 0.00 | PPSI 2005-WCW3 | м3 | 70069ELY1 | 25,500 | 71.39 | 7.14 |
| BOAMS 2004-E | 1 A 1 | 05949AGR5 | 297,871 | 0.00 | 0.00 | PPSI 2005-WCW3 | M4 | 70069FLZ8 | 23,250 | 204.79 | 20.48 |
| BOAMS 2004-E | 2 A 1 | 05949AGV6 | 45,000 | 0.00 | 0.00 | PPSI 2005-WCW3 | M5 | 70069FMA2 | 24,750 | 997.11 | 99.71 |
| BOAMS 2004-E | 2 A 2 | 05949AGW4 | 55,000 | 0.00 | 0.00 | PPSI 2005-WCW3 | M6 | 70069Fмво | 22,500 | 1,000.00 | 100.00 |
| BOAMS 2004-E | 2 AB | 05949AGX2 | 90,596 | 0.00 | 0.00 | PPSI 2005-WCW3 | M7 | 70069FMC8 | 21,750 | 1,000.00 | 100.00 |
| BOAMS 2004-E | 2 A 4 | 05949AGY0 | 69,779 | 0.00 | 0.00 | PPSI 2005-WCW3 | м8 | 70069FMD6 | 16,500 | 371.27 | 37.13 |
| BOAMS 2004-E | 2 A 5 | 05949 AG77 | 69,981 | 0.00 | 0.00 | ${ }_{\text {PPSI 2005-WCW3 }}$ | M9 | 70069FME4 | 12,000 | 0.00 | 0.00 |
| BOAMS 2004-E | $2 \mathrm{A6}$ | 05949АнА1 | 188,822 | 0.35 | 0.03 | PPSI 2005-WCW3 | M10 | 70069FMF1 | 9,000 | 0.00 | 0.00 |
| BOAMS 2004-E | 2 AF | 05949Анв9 | 129,092 | 0.11 | 0.01 | ${ }_{\text {PPSI 2005-WCW3 }}$ | ${ }^{\text {A1A }}$ | 70069FMG9 | 558,890 139720 | 0.00 0.00 | 0.00 |
| BOAMS 2004-E | 2 AB | 05949AНС7 | 200,000 | 0.00 | 0.00 | PPSI 2005-WCW3 | A1B | 70069FMH7 | 139,720 | 0.00 | 0.00 |
| BOAMS 2004-E | $2 A 9$ $2 A 10$ | O5949AHD5 | 76,331 2840 | 0.00 2.04 | 0.00 0.20 | PPSI 2005-WCW3 PPSI 2005-WCW3 | ${ }_{\text {M12 }}^{\text {M11 }}$ | 70069FMJ3 70069FMK0 | 15,000 11,250 | 0.00 0.00 | 0.00 0.00 |
| BOAMS 2004-E BOAMS 2004-E | ${ }_{3}^{2 A 10} 3$ | 05949AHE3 05949AHG8 | 2,840 222,629 | 2.04 0.96 | 0.20 0.10 | $\frac{\text { PPSI 2005-WCW3 }}{\text { PPSI 2005-WHQ1 }}$ | ${ }_{\text {M12 }}{ }^{\text {A1B }}$ | 70069FMK0 | 11,250 125,016 | 0.00 | 0.00 0.00 |



| BOAMS 2005-10 | 1 A 16 | 05949CLW4 | 10,230 | 26.26 | 2.63 | RAMC 2004-3 | M1 | 7599500p | 19,200 | 13.13 | 1.31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2005-10 | $1 A_{17}$ | 05949C1X2 | 500 | 440.04 | 44.00 | RAMC 2004-3 | M2 | 759950 DQ 8 | 17,280 | 47.45 | 4.74 |
| BOAMS 2005-10 | 1 A18 | 05949C1Y0 | 150,000 | 0.00 | 0.00 | RAMC 2004-3 | мз | 7599500R6 | 9,220 | 118.27 | 11.83 |
| BOAMS 2005-10 | 1 A19 | $05949 \mathrm{CLZ7}$ | 14,212 | 15.85 | 1.59 | RAMC 2004-3 | M4 | 759950DS4 | 11,200 | 417.13 | 41.71 |
| BOAMS 2005-10 | 1 A 20 | 05949CMA1 | 14,512 | 130.63 | 13.06 | RAMC 2004-3 | m5 | 7599500T2 | 8,000 | 546.93 | 54.69 |
| BOAMS 2005-10 | 30PO | 05949СмС7 | 3,557 | 21.07 | 2.11 | RAMC 2004-3 | м6 | 759950 טu9 | 8,960 | 460.47 | 46.05 |
| BOAMS 2005-10 | 2 Al | 05949CMD5 | 45,133 | 0.00 | 0.00 | RAMC 2004-3 | M7 | 7599500 V 7 | 6,400 | 0.00 | 0.00 |
| BOAMS 2005-10 | 2 A 2 | 05949СМЕЗ | 1,881 | 0.00 | 0.00 | RAMC 2004-3 | м8 | 7599500w5 | 7,360 | 0.00 | 0.00 |
| BOAMS 2005-10 | 15PO | 05949См0 | 1,490 | 2.77 | 0.28 | RAMC 2004-3 | м9 | 7599500x3 | 7,360 | 0.00 | 0.00 |
| BOAMS 2005-10 | ${ }^{\text {B1 }}$ | 05949СМН6 | 9,271 | 579.24 | 57.92 | RAMC 2004-3 | AV2A | 7599500ㄱ1 | 30,000 | 3.19 | 0.32 |
| BOAMS 2005-10 | B2 | 05949CM12 | 2,999 | 0.00 | 0.00 | RAMC 2004-3 | AV2B | 759950028 | 10,000 | 3.51 | 0.35 |
| BOAMS 2005-10 | вз | 05949стк9 | 1,636 | 0.00 | 0.00 | SABR 2004-OP1 | A2 | 81375WAA4 | 415,518 | 0.00 | 0.00 |
| BOAMS 2005-10 | B4 | 05949CML7 | 818 | 0.00 | 0.00 | SABR 2004-OP1 | м1 | 81375WAB2 | 117,211 | 3.68 | 0.37 |
| BOAMS 2005-10 | ${ }^{85}$ | 05949Смм | 818 | 0.00 | 0.00 | SABR 2004-OP1 | M2 | 81375WACO | 96,632 | 0.00 | 0.00 |
| BOAMS 2005-10 | B6 | 05949CMn3 | 819 | 0.00 | 0.00 | SABR 2004-OP1 | мз | 81375WAD8 | 25,948 | 0.00 | 0.00 |
| BOAMS 2005-11 | $1{ }^{\text {A1 }}$ | 05949CND4 | 100,000 | 0.00 | 0.00 | SABR 2004-OP1 | ${ }^{1}$ | 81375WAE6 | 26,843 | 0.00 | 0.00 |
| BOAMS 2005-11 | 1 A 2 | 05949CNE2 | 2,565 | 0.00 | 0.00 | SABR 2004-OP1 | B2 | 81375WAF3 | 20,579 | 0.00 | 0.00 |
| BOAMS 2005-11 | $1{ }^{\text {a }}$ | 05949CnF9 | 7,500 | 0.00 | 0.00 | SABR 2004-OP1 | вз | 81375 WAG1 | 23,263 | 0.00 | 0.00 |
| BOAMS 2005-11 | $1{ }^{\text {a }}$ | 05949CNH5 | 57,594 | 49.55 | 4.96 | SABR 2004-OP1 | A1 | 81375WАН9 | 1,025,017 | 0.00 | 0.00 |
| BOAMS 2005-11 | $1{ }^{\text {A6 }}$ | 05949CN1 | 1,477 | 705.00 | 70.50 | SABR 2004-OP2 | ${ }^{\text {B4 }}$ | 81375WBK1 | 8,225 | 73.22 | 7.32 |
| BOAMS 2005-11 | 1 A 7 | 05949CNK8 | 36,621 | 7.23 | 0.72 | SABR 2004-OP2 | A1 | 81375WBL9 | 534,066 | 0.53 | 0.05 |
| BOAMS 2005-11 | $1{ }^{\text {A }}$ | 05949CNL6 | 24,752 | 0.00 | 0.00 | SABR 2004-OP2 | A2 | 81375Wвм7 | 136,288 | 0.34 | 0.03 |
| BOAMS 2005-11 | 1 A 9 | 05949CNM4 | 12,232 | 0.00 | 0.00 | SABR 2004-OP2 | M1 | 81375WBN5 | 47,295 | 3.02 | 0.30 |
| BOAMS 2005-11 | 1 A10 | 05949CNN2 | 20,000 | 84.54 | 8.45 | SABR 2004-OP2 | M2 | 81375WbPO | 40,304 | 0.00 | 0.00 |
| BOAMS 2005-11 | $1{ }^{\text {A11 }}$ | 05949CNP7 | 870 | 188.91 | 18.89 | SABR 2004-OP2 | мз | 81375 WBQ8 | 8,225 | 0.00 | 0.00 |
| BOAMS 2005-11 | 1 A12 | 05949CNQ5 | 14,997 | 86.91 | 8.69 | SABR 2004-OP2 | B1 | 81375WBR6 | 10,693 | 0.00 | 0.00 |
| BOAMS 2005-11 | 30PO | 05949CNS1 | 9,363 | 23.97 | 2.40 | SABR 2004-OP2 | B2 | 81375 WBS4 | 9,459 | 0.00 | 0.00 |
| BOAMS 2005-11 | 2 A 1 | 05949CNT9 | 46,932 | 0.00 | 0.00 | SABR 2004-OP2 | B3 | 81375 WBT2 | 4,935 | 0.00 | 0.00 |
| BOAMS 2005-11 | 3A1 | 05949CNU6 | 24,308 | 0.00 | 0.00 | SABR 2005-FR2 | A2A | 81375WEB8 | 140,054 | 0.00 | 0.00 |
| BOAMS 2005-11 | 15PO | 05949CNW2 | 2,621 | 5.13 | 0.51 | SABR 2005-FR2 | ${ }^{\text {A2B }}$ | 81375 WEC6 | 55,243 | 0.00 | 0.00 |
| BOAMS 2005-11 | ${ }^{\text {B1 }}$ | 05949CNX0 | 5,011 | 350.16 | 35.02 | SABR 2005-FR2 | A2C | 81375WED4 | 46,517 | 0.00 | 0.00 |
| BOAMS 2005-11 | B2 | 05949CNY8 | 1,670 | 0.00 | 0.00 | SABR 2005-FR2 | M1 | 81375WEE2 | 92,428 | 0.00 | 0.00 |
| BOAMS 2005-11 | вз | 05949CN25 | 928 | 0.00 | 0.00 | SABR 2005-FR2 | M2 | 81375WEF9 | 59,263 | 0.00 | 0.00 |
| BOAMS 2005-11 | в4 | 05949СРА8 | 556 | 0.00 | 0.00 | SABR 2005-FR2 | мз | 81375WEG7 | 17,399 | 66.91 | 6.69 |
| BOAMS 2005-11 | ${ }^{5}$ | 05949CPB6 | 557 | 0.00 | 0.00 | SABR 2005-FR2 | ${ }^{1}$ | 81375WEH5 | 16,311 | 974.55 | 97.46 |
| BOAMS 2005-11 | B6 | 05949CPC4 | 557 | 0.00 | 0.00 | SABR 2005-FR2 | B2 | 81375WEI1 | 13,592 | 1,000.00 | 100.00 |
| BOAMS 2005-12 | A2 | 05949 CPY6 | 81,828 | 20.10 | 2.01 | SABR 2005-FR2 | в3 | 81375WEK8 | 11,961 | 102.52 | 10.25 |
| BOAMS 2005-12 | Аз | 05949 CPZ3 | 14,232 | 20.10 | 2.01 | SABR 2005-FR2 | A1A | 81375WEL6 | 480,732 | 0.00 | 0.00 |
| BOAMS 2005-12 | A4 | 05949CQA7 | 132,775 | 4.49 | 0.45 | SABR 2005-FR2 | A1B | 81375WEM4 | 120,183 | 0.00 | 0.00 |
| BOAMS 2005-12 | A5 | 05949CQB5 | 4,104 | 52.88 | 5.29 | SABR 2005-FR2 | B4 | 81375WEN2 | 11,418 | 0.00 | 0.00 |
| BOAMS 2005-12 | A6 | 05949Сас3 | 320 | 50.39 | 5.04 | SABR 2005-FR4 | A1A | 81375 FE87 | 387,240 | 0.00 | 0.00 |
| BOAMS 2005-12 | ${ }^{\text {A }}$ | 05949CQD1 | 27,032 | 13.85 | 1.39 | SABR 2005-FR4 | A1B | 81375 WFC5 | 96,810 | 0.00 | 0.00 |
| BOAMS 2005-12 | A8 | 05949Сае9 | 3,003 | 312.37 | 31.24 | SABR 2005-FR4 | A2A | 81375WFD3 | 130,101 | 0.00 | 0.00 |
| BOAMS 2005-12 | 30PO | 05949Сан2 | 7,149 | 18.41 | 1.84 | SABR 2005-FR4 | A2B | 81375WFE1 | 53,539 | 0.00 | 0.00 |
| BOAMS 2005-12 | B1 | 05949C0,8 | 5,406 | 645.87 | 64.59 | SABR 2005-FR4 | A2C | 81375WFF8 | 39,266 | 0.00 | 0.00 |
| BOAMS 2005-12 | B2 | 05949Cak5 | 1,652 | 0.00 | 0.00 | SABR 2005-FR4 | ${ }^{\text {A }}$ | 81375WFG6 | 109,049 | 0.00 | 0.00 |
| BOAMS 2005-12 | в3 | 05949CQL3 | 901 | 0.00 | 0.00 | SABR 2005-FR4 | M1 | 81375WFH4 | 93,901 | 0.00 | 0.00 |
| BOAMS 2005-12 | ${ }^{84}$ | 05949CQM1 | 601 | 0.00 | 0.00 | SABR 2005-FR4 | M2 | 81375WFJ0 | 71,387 | 172.75 | 17.27 |
| BOAMS 2005-12 | ${ }^{\text {B }}$ | 05949Can9 | 451 | 0.00 | 0.00 | SABR 2005-FR4 | мз | 81375 FKK7 | 17,572 | 1,000.00 | 100.00 |
| BOAMS 2005-12 | B6 | 05949CQP4 | 451 | 0.00 | 0.00 | SABR 2005-FR4 | ${ }^{\text {B1 }}$ | 81375 WFL5 | 18,670 | 1,000.00 | 100.00 |
| BOAMS 2005-5 | $1{ }^{14}$ | 05949CAA4 | 26,152 | 0.00 | 0.00 | SABR 2005-FR4 | B2 | 81375 FFM 3 | 13,728 | 366.53 | 36.65 |
| BOAMS 2005-5 | $1 \mathrm{~A}^{2}$ | 05949CAB2 | 2,258 | 0.00 | 0.00 | SABR 2005-FR4 | вз | 81375WFN1 | 14,827 | 0.00 | 0.00 |
| BOAMS 2005-5 | $1{ }^{\text {A }}$ | 05949CaCO | 2,060 | 0.00 | 0.00 | SABR 2005-FR4 | B4 | 81375WFP6 | 13,728 | 0.00 | 0.00 |
| BOAMS 2005-5 | $1{ }^{\text {A }}$ | 05949CAD8 | 1,154 | 0.00 | 0.00 | SABR 2005-FR5 | A1A | 81375WFQ4 | 470,210 | 0.00 | 0.00 |
| BOAMS 2005-5 | $1{ }^{\text {a }}$ | 05949CAE6 | 3,376 | 0.00 | 0.00 | SABR 2005-FR5 | A1B | 81375WFR2 | 117,553 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 AG | 05949CAF3 | 25,000 | 0.00 | 0.00 | SABR 2005-FR5 | A2A | 81375WFso | 198,202 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A 7 | 05949CAG1 | 24,783 | 0.00 | 0.00 | SABR 2005-FR5 | A2B | 81375WFT8 | 157,976 | 0.00 | 0.00 |
| BOAMS 2005-5 | $1{ }^{\text {A }}$ | 05949САн9 | 60,000 | 0.00 | 0.00 | SABR 2005-FR5 | M1 | 81375WFU5 | 80,793 | 250.17 | 25.02 |
| BOAMS 2005-5 | 1 A 9 | 05949CA15 | 50,000 | 0.00 | 0.00 | SABR 2005-RR5 | M2 | 81375WFV3 | 52,312 | 964.61 | 96.46 |
| BOAMS 2005-5 | 1 A11 | 05949CALO | 14,361 | 0.00 | 0.00 | SABR 2005-RR5 | M3 | 81375 FWW1 | 10,463 | 193.94 | 19.39 |
| BOAMS 2005-5 | 1 A12 | 05949САм8 | 598 | 0.00 | 0.00 | SABR 2005-FR5 | ${ }^{1}$ | 81375WFx9 | 9,881 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A 13 | 05949CAN6 | 21,626 | 0.00 | 0.00 | SABR 2005-FR5 | B2 | 81375 FFY7 | 9,881 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A14 | 05949CAP1 | 25,735 | 0.00 | 0.00 | SABR 2005-FR5 | в3 | 81375WFz4 | 9,300 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1A15 | 05949CAQ9 | 1,937 | 0.00 | 0.00 | SABR 2005-FR5 | B4 | 81375WGA8 | 11,625 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A16 | 05949CAR7 | 10,424 | 0.00 | 0.00 | SABR 2005-HE1 | A3A | 81375WGC4 | 283,651 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A 17 | 05949CAS5 | 10,678 | 0.00 | 0.00 | SABR 2005-HE1 | Азв | 81375WGD2 | 106,663 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A19 | 05949Cauo | 28,507 | 0.00 | 0.00 | SABR 2005-HE1 | АзС | 81375WGE0 | 88,518 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A21 | 05949CAW6 | 10,013 | 0.00 | 0.00 | SABR 2005-HE1 | M1 | 81375 WGF7 | 90,174 | 361.05 | 36.10 |
| BOAMS 2005-5 | 1 A22 | 05949CAX4 | 22,009 | 0.00 | 0.00 | SABR 2005-HE1 | M2 | 81375WGG5 | 75,248 | 1,000.00 | 100.00 |
| BOAMS 2005-5 | 1 A23 | 05949CAY2 | 21,039 | 0.00 | 0.00 | SABR 2005-HE1 | мз | 81375WGн3 | 18,657 | 167.88 | 16.79 |
| BOAMS 2005-5 | 1 A24 | 05949CAz9 | 639 | 0.00 | 0.00 | SABR 2005-HE1 | ${ }^{1}$ | 81375 WG99 | 18,657 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1 A25 | 05949СВАЗ | 6,514 | 0.00 | 0.00 | SABR 2005-HE1 | B2 | 81375WGK6 | 14,925 | 0.00 | 0.00 |
| BOAMS 2005-5 | 30PO | 05949СBE5 | 4,461 | 0.00 | 0.00 | SABR 2005-HE1 | вз | 81375WGL4 | 14,303 | 0.00 | 0.00 |
| BOAMS 2005-5 | 2 Al | 05949CBF2 | 168,697 | 1.34 | 0.13 | SABR 2005-HE1 | A1A | 81375WGM2 | 277,500 | 0.00 | 0.00 |
| BOAMS 2005-5 | 15 PO | 05949СВН8 | 1,214 | 0.95 | 0.09 | SABR 2005-HE1 | ${ }^{\text {A1B }}$ | 81375WGN0 | 69,376 | 0.00 | 0.00 |
| BOAMS 2005-5 | $30 \mathrm{B1}$ | 05949CBJ4 | 6,835 | 564.46 | 56.45 | SABR 2005-HE1 | A2 | 81375WGP5 | 124,536 | 0.00 | 0.00 |
| BOAMS 2005-5 | 3082 | 05949СВК1 | 2,010 | 638.07 | 63.81 | SABR 2005-HE1 | B4 | 81375WGQ3 | 13,682 | 0.00 | 0.00 |
| BOAMS 2005-5 | зовз | 05949свเ9 | 1,206 | 0.00 | 0.00 | SABR 2005-OP1 | A1A | 81375WCM6 | 639,979 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1581 | о5949свм7 | 1,554 | 74.98 | 7.50 | SABR 2005-OP1 | A1B | 81375WCN4 | 159,995 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1582 | 05949CBn5 | 432 | 259.55 | 25.96 | SABR 2005-OP1 | A2A | 81375WCP9 | 127,428 | 0.00 | 0.00 |
| BOAMS 2005-5 | 1583 | 05949свP0 | 345 | 166.00 | 16.60 | SABR 2005-OP1 | A2B | 81375 CCQ 7 | 64,404 | 0.00 | 0.00 |
| BOAMS 2005-5 | 3084 | 05949CBQ8 | 804 | 0.00 | 0.00 | SABR 2005-OP1 | A2C | 81375WCR5 | 50,357 | 0.00 | 0.00 |
| BOAMS 2005-5 | 3085 | 05949CBR6 | 603 | 0.00 | 0.00 | SABR 2005-OP1 | M1 | 81375WCS3 | 42,214 | 0.00 | 0.00 |
| BOAMS 2005-5 | 3086 | 05949CBS4 | 604 | 0.00 | 0.00 | SABR 2005-OP1 | M2 | 81375 WCT1 | 67,938 | 3.56 | 0.36 |
| BOAMS 2005-5 | 1584 | 05949СВт2 | 173 | 0.00 | 0.00 | SABR 2005-OP1 | м3 | 81375WCU8 | 66,619 | 1.73 | 0.17 |
| BOAMS 2005-5 | 1585 | 05949CBU9 | 173 | 0.00 | 0.00 | SABR 2005-OP1 | M4 | 81375 WCV6 | 18,469 | 3.82 | 0.38 |
| BOAMS 2005-5 | 1586 | 05949CBV7 | 87 | 0.00 | 0.00 | SABR 2005-OP1 | ${ }^{\text {B1 }}$ | 81375wCw4 | 13,852 | 11.80 | 1.18 |
| BOAMS 2005-6 | 1 Al | 05949CCP9 | 26,313 | 19.90 | 1.99 | SABR 2005-OP1 | B2 | 81375WCx2 | 11,213 | 47.14 | 4.71 |
| BOAMS 2005-6 | $1{ }^{\text {A }}$ | 05949CCT1 | 25,000 | 0.00 | 0.00 | SABR 2005-OP1 | вз | 81375WCY0 | 9,894 | 100.53 | 10.05 |
| BOAMS 2005-6 | $1{ }^{\text {A6 }}$ | 05949CCU8 | 5,359 | 0.00 | 0.00 | SABR 2005-OP1 | B4 | 81375WCZ7 | 13,192 | 51.65 | 5.17 |
| BOAMS 2005-6 | $1{ }^{14}$ | 05949CCV6 | 4,940 | 0.00 | 0.00 | SABR 2005-OP2 | A2A | 81375 WGR1 | 116,332 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1 AB | 05949CCW4 | 5,817 | 77.07 | 7.71 | SABR 2005-OP2 | A2B | 81375WGS9 | 49,590 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1 199 | 05949CCX2 | 2,532 | 0.00 | 0.00 | SABR 2005-OP2 | A2C | 81375 WGT7 | 50,266 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1 A10 | 05949CCYO | 2,817 | 0.00 | 0.00 | SABR 2005-OP2 | M1 | 81375WGU4 | 31,757 | 13.00 | 1.30 |
| BOAMS 2005-6 | 1 A 11 | 05949 CCZ7 | 3,129 | 62.67 | 6.27 | SABR 2005-OP2 | M2 | 81375 WGV2 | 28,229 | 46.38 | 4.64 |
| BOAMS 2005-6 | 1 A12 | 05949CDA1 | 35,000 | 0.00 | 0.00 | SABR 2005-OP2 | мз | 81375wGwo | 19,659 | 126.30 | 12.63 |
| BOAMS 2005-6 | 1 A13 | 05949 CDB9 | 570 | 62.68 | 6.27 | SAAR 2005-OP2 | ${ }^{\text {B1 }}$ | ${ }^{81375 W G 68}$ | 8,065 | 400.97 | 40.10 |
| BOAMS 2005-6 | 1 A 14 | 05949CDC7 | 570 | 62.68 | 6.27 | SABR 2005-OP2 | B2 | 81375WGY6 | 8,569 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1 A15 | 05949CDD | 1,385 | 19.90 | 1.99 | SABR 2005-OP2 | вз | 81375WGz3 | 10,082 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1 A16 | 05949CDE3 | 17,270 | 0.00 | 0.00 | SABR 2005-OP2 | A1 | 81375 WHA7 | 620,085 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1 A17 | 05949CDF0 | 124,831 | 0.00 | 0.00 | SABR 2005-OP2 | M4 | 81375WHC3 | 12,602 | 451.69 | 45.17 |
| BOAMS 2005-6 | 1 A 18 | 05949CDG8 | 8,058 | 27.82 | 2.78 | SABR 2005-OP2 | M5 | 81375 WHD 1 | 11,594 | 955.85 | 95.59 |
| BOAMS 2005-6 | 2 A 1 | 05949СDK9 | 65,393 | 0.45 | 0.05 | SABR 2005-OP2 | M6 | 81375WHE9 | 9,578 | 1,000.00 | 100.00 |
| BOAMS 2005-6 | APO | 05949CDM5 | 1,789 | 5.36 | 0.54 | SABR 2006-FR1 | ${ }^{\text {A1 }}$ | 81375 WJQO | 304,468 | 0.00 | 0.00 |
| BOAMS 2005-6 | 3081 | 05949CDN3 | 3,324 | 824.75 | 82.48 | SABR 2006-FR1 | A2A | 81375WJR8 | 263,225 | 0.00 | 0.00 |
| ${ }^{\text {BOAMS 2000-6 }}$ | ${ }_{3082}^{3082}$ | 05949CDP8 | 1,385 | 81.89 | 8.19 | SAAR 2006-FR1 | ${ }^{\text {A2B }}$ | ${ }^{\text {81375WJS6 }}$ | 101,030 | ${ }^{0.00}$ | 0.00 |
| BOAMS 2005-6 | зовз | 05949CDQ6 | 831 | 0.00 | 0.00 | SABR 2006-FR1 | A2C | 81375WJT4 | 76,634 | 2.41 | 0.24 |
| BOAMS 2005-6 | 1581 | 05949CDR4 | 399 | 171.72 | 17.17 | SABR 2006-FR1 | M1 | 81375WJU1 | 73,695 | 360.17 | 36.02 |
| BOAMS 2005-6 | 1582 | 05949CDS2 | 200 | 174.81 | 17.48 | SABR 2006-FR1 | M2 | 81375wJv9 | 59,846 | 985.63 | 98.56 |
| BOAMS 2005-6 | 1583 | 05949CDT0 | 133 | 192.07 | 19.21 | SABR 2006-FR1 | мз | 81375wJw7 | 15,827 | 5.74 | 0.57 |
| BOAMS 2005-6 | 3084 | 05949 CDU7 | 554 | 0.00 | 0.00 | SABR 2006-FR1 | ${ }^{\text {B1 }}$ | 81375WJ×5 | 15,827 | 0.00 | 0.00 |
| BOAMS 2005-6 | 3085 | 05949CDV5 | 277 | 0.00 | 0.00 | SABR 2006-FR1 | B2 | 81375WJY | 14,343 | 0.00 | 0.00 |
| BOAMS 2005-6 | 3086 | 05949CDW3 | 415 | 0.00 | 0.00 | SABR 2006-FR1 | B3 | 81375WJzo | 12,860 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1584 | 05949CDX1 | 100 | 276.46 | 27.65 | SABR 2006-FR2 | A1 | 81376 VAA5 | 238,555 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1585 | 05949CDV9 | 67 | 518.06 | 51.81 | SABR 2006-FR2 | ${ }^{\text {A2 }}$ | ${ }^{81376 V A B 3}$ | 81,579 | 10.80 | 1.08 |
| BOAMS 2005-6 | 1586 | 05949CD26 | 100 23,342 | 103.00 30.10 | 10.30 3.01 | SABR 2006-FR2 SABR 2006-RR2 | A3 | 81376VAC1 81376 V ¢ 9 | 68,012 45,435 | 198.15 1,00000 | 19.82 100.00 |


| BOAMS 2005－7 | 1 A 2 | 05949CEY8 | 20，000 | 0.00 | 0.00 | SABR 2006－FR2 | M2 | $81376 \mathrm{VAE7}$ | 31，935 | 594.60 | 59.46 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2005－7 | $1{ }^{\text {a }}$ | 05949CEz5 | 21，000 | 61.45 | 6.14 | SABR 2006－FR2 | мз | $81376 \mathrm{VAF4}$ | 8，568 | 0.00 | 0.00 |
| Boams 2005－7 | $1 \mathrm{~A}_{4}$ | 05949CFA9 | 2，500 | 0.00 | 0.00 | SABR 2006－FR2 | B1 | $81376 \mathrm{VAG2}$ | 8，308 | 0.00 | 0.00 |
| BOAMS 2005－7 | $1 \mathrm{A5}$ | 05949СFB7 | 154，015 | 0.00 | 0.00 | SABR 2006－FR2 | B2 | 81376 ано | 7，010 | 0.00 | 0.00 |
| BOAMS 2005－7 | 1 A 6 | 05949CFC5 | 14，487 | 57.04 | 5.70 | SABR 2006－FR2 | в3 | $81376 \mathrm{VAJ6}$ | 5，971 | 0.00 | 0.00 |
| BOAMS 2005－7 | $1{ }^{\text {A }}$ | 05949CFD3 | 1，000 | 292.33 | 29.23 | SABR 2006－FR2 | в4 | $81376 \mathrm{VAK3}$ | 6，491 | 0.00 | 0.00 |
| BOAMS 2005－7 | 2 A 1 | 05949CF66 | 20，000 | 0.00 | 0.00 | SABR 2006－FR2 | B5 | $81376 \mathrm{VAL1}$ | 5，452 | 0.00 | 0.00 |
| BOAMS 2005－7 | 2 A 2 | 05949CFH4 | 1，052 | 0.00 | 0.00 | SABR 2006－FR3 | A1 | 813765AA2 | 454，270 | 0.00 | 0.00 |
| BOAMS 2005－7 | 2 A | 05949CFJO | 38，916 | 0.00 | 0.00 | SABR 2006－FR3 | A2 | 813765AB0 | 160，383 | 62.64 | 6.26 |
| BOAMS 2005－7 | APO | 05949CFL5 | 1，434 | 6.34 | 0.63 | SABR 2006－FR3 | A3 | 813765AC8 | 142，838 | 251.13 | 25.11 |
| BOAMS 2005－7 | ${ }^{1}$ | 05949CFM3 | 3，816 | 624.75 | 62.47 | SABR 2006－FR3 | m1 | 813765AD6 | 79，996 | 1，000．00 | 100.00 |
| BOAMS 2005－7 | B2 | 05949CFN1 | 1，373 | 0.00 | 0.00 | SABR 2006－FR3 | м2 | 813765AE4 | 55，305 | 436.21 | 43.62 |
| BOAMS 2005－7 | вз | 05949CFP6 | 916 | 0.00 | 0.00 | SABR 2006－FR3 | мз | 813765AF1 | 15，308 | 0.00 | 0.00 |
| BoAMS 2005－7 | B4 | 05949CFQ4 | 610 | 0.00 | 0.00 | SABR 2006－FR3 | B1 | 813765AG9 | 15，308 | 0.00 | 0.00 |
| BOAMS 2005－7 | ${ }^{5}$ | 05949CFR2 | 306 | 0.00 | 0.00 | SABR 2006－FR3 | B2 | 813765AH7 | 12，839 | 0.00 | 0.00 |
| BOAMS 2005－7 | B6 | 05949CF50 | 458 | 0.00 | 0.00 | SABR 2006－FR3 | вз | 813765A3 | 10，370 | 0.00 | 0.00 |
| BOAMS 2005－8 | A1 | 05949CGN0 | 14，000 | 17.78 | 1.78 | SABR 2006－FR3 | B4 | 813765Ak0 | 10，369 | 0.00 | 0.00 |
| BoAms 2005－8 | A2 | 05949CGP5 | 20，000 | 0.00 | 0.00 | SABR 2006－FR3 | B5 | 813765AL8 | 8，889 | 0.00 | 0.00 |
| BOAMS 2005－8 | A3 | 05949CGQ3 | 25，000 | 0.00 | 0.00 | SABR 2006－HE1 | A1 | 81376YAA9 | 317，714 | 36.48 | 3.65 |
| BOAMS 2005－8 | A4 | 05949CGR1 | 74，888 | 0.00 | 0.00 | SABR 2006－HE1 | A2A | 81376 YAB7 | 165，292 | 0.00 | 0.00 |
| BOAMS 2005－8 | ${ }^{\text {A6 }}$ | 05949CGT7 | 2，567 | 21.56 | 2.16 | SABR 2006－HE1 | A2B | 81376YAC5 | 39，175 | 234.16 | 23.42 |
| BOAMS 2005－8 | A7 | 05949CGU4 | 16，398 | 0.00 | 0.00 | SABR 2006－HE1 | A2C | 81376YAD3 | 48，806 | 356.40 | 35.64 |
| BOAMS 2005－8 | A8 | 05949CGV2 | 21，693 | 0.00 | 0.00 | SABR 2006－HE1 | A2D | 81376YAE1 | 24，809 | 352.64 | 35.26 |
| BOAMS 2005－8 | A9 | 05949CGwo | 8，895 | 62.23 | 6.22 | SABR 2006－HE1 | M1 | 81376YAF8 | 59，580 | 1，000．00 | 100.00 |
| BOAMS 2005－8 | A10 | 05949CGX8 | 1，849 | 77.61 | 7.76 | SABR 2006－HE1 | M2 | 81376YAG6 | 43，051 | 350.26 | 35.03 |
| BOAMS 2005－8 | A11 | 05949CGY6 | 6，615 | 66.37 | 6.64 | SABR 2006－HE1 | мз | 81376YAH4 | 12，300 | 0.00 | 0.00 |
| BOAMS 2005－8 | A12 | 05949CGz3 | 10，000 | 75.11 | 7.51 | SABR 2006－HE1 | B1 | 81376Yajo | 11，532 | 0.00 | 0.00 |
| BOAMS 2005－8 | A13 | 05949CHA7 | 16，068 | 47.42 | 4.74 | SABR 2006－HE1 | B2 | 81376YAK7 | 10，378 | 0.00 | 0.00 |
| BOAMS 2005－8 | A14 | 05949СНВ5 | 1，000 | 395.31 | 39.53 | SABR 2006－HE1 | вз | 81376YAL5 | 7，688 | 0.00 | 0.00 |
| BOAMS 2005－8 | 30PO | 05949CHE9 | 2，520 | 22.50 | 2.25 | SABR 2006－HE1 | ${ }^{84}$ | 81376YAM3 | 6，919 | 0.00 | 0.00 |
| BOAMS 2005－8 | B1 | 05949CHF6 | 4，110 | 556.85 | 55.69 | SABR 2006－HE1 | B5 | 81376YAN1 | 7，689 | 0.00 | 0.00 |
| BOAMS 2005－8 | B2 | 05949CHG4 | 1，142 | 0.00 | 0.00 | SABR 2006－HE2 | A1 | 81377AAA0 | 315，497 | 27.33 | 2.73 |
| BOAMS 2005－8 | вз | 05949СНН2 | 571 | 0.00 | 0.00 | SABR 2006－HE2 | A2A | 81377AAB8 | 291，005 | 0.00 | 0.00 |
| BOAMS 2005－8 | в4 | 05949СНн8 | 456 | 0.00 | 0.00 | SABR 2006－HE2 | A2B | 81377AAC6 | 56，854 | 215.20 | 21.52 |
| BOAMS 2005－8 | ${ }^{5}$ | 05949СНк5 | 229 | 0.00 | 0.00 | SABR 2006－HE2 | A2C | 81377AAD4 | 88，953 | 275.92 | 27.59 |
| BOAMS 2005－8 | B6 | 05949CHL3 | 343 | 0.00 | 0.00 | SABR 2006－HE2 | A2D | 81377AAE2 | 47，036 | 273.05 | 27.30 |
| BOAMS 2005－9 | $1{ }^{\text {A1 }}$ | 05949CIF4 | 56，619 | 28.62 | 2.86 | SABR 2006－HE2 | M1 | 81377AAF9 | 54，827 | 1，000．00 | 100.00 |
| BOAMS 2005－9 | 1 A 2 | 05949C162 | 30，000 | 0.00 | 0.00 | SABR 2006－HE2 | M2 | 81377AAG7 | 46，629 | 909.66 | 90.97 |
| BOAMS 2005－9 | 1 A 4 | 05949CJJ6 | 27，402 | 0.00 | 0.00 | SABR 2006－HE2 | M3 | 81377AAH5 | 16，397 | 61.80 | 6.18 |
| BOAMS 2005－9 | $1{ }^{\text {a }}$ | 05949сıкз | 144，691 | 0.00 | 0.00 | SABR 2006－HE2 | M4 | 81377AA1 | 33，818 | 0.00 | 0.00 |
| BOAMS 2005－9 | 1 A 6 | 05949С」1 | 1，782 | 0.00 | 0.00 | SABR 2006－HE2 | м5 | 81377AAK8 | 9，736 | 0.00 | 0.00 |
| BOAMS 2005－9 | 1 A 7 | 05949CIM9 | 18，116 | 79.43 | 7.94 | SABR 2006－HE2 | ${ }^{\text {B1 }}$ | 81377AAL6 | 11，785 | 0.00 | 0.00 |
| BOAMS 2005－9 | $1 \mathrm{~A}_{8}$ | 05949CJN7 | 2，980 | 396.49 | 39.65 | SABR 2006－HE2 | B2 | 81377AAM4 | 7，686 | 0.00 | 0.00 |
| BOAMS 2005－9 | $1 \mathrm{A9}$ | 05949CJP2 | 5，951 | 0.00 | 0.00 | SABR 2006－HE2 | в3 | 81377AAN2 | 12，810 | 0.00 | 0.00 |
| BOAMS 2005－9 | 1 A10 | 05949cıao | 10，000 | 78.21 | 7.82 | SABR 2006－HE2 | B4 | 81377AAP7 | 13，323 | 0.00 | 0.00 |
| BOAMS 2005－9 | 1 A12 | 05949C156 | 452 | 106.45 | 10.64 | SABR 2006－NC3 | A2A | 81377 CAA6 | 138，188 | 0.00 | 0.00 |
| BOAMS 2005－9 | 30PO | 05949civ9 | 3，208 | 10.20 | 1.02 | SABR 2006－NC3 | A2B | 81377 CAB4 | 94，015 | 288.32 | 28.83 |
| BOAMS 2005－9 | 2 A 1 | 05949CJW7 | 35，943 | 0.00 | 0.00 | SABR 2006－NC3 | A2C | 81377 CAC2 | 15，949 | 314.91 | 31.49 |
| BOAMS 2005－9 | $3{ }^{\text {A1 }}$ | 05949C1x5 | 30，000 | 0.00 | 0.00 | SABR 2006－NC3 | m1 | 81377 CADO | 19，348 | 1，000．00 | 100.00 |
| BOAMS 2005－9 | 4 A 1 | 05949Сı3 | 30，000 | 0.00 | 0.00 | SABR 2006－NC3 | M2 | 81377 CAE 8 | 18，492 | 616.76 | 61.68 |
| BOAMS 2005－9 | 15PO | 05949Ска3 | 1，262 | 0.00 | 0.00 | SABR 2006－NC3 | M3 | 81377 CAF5 | 6，022 | 355.49 | 35.55 |
| BOAMS 2005－9 | B1 | 05949CkB1 | 5，937 | 537.21 | 53.72 | SABR 2006－NC3 | M4 | 81377CAG3 | 13，976 | 0.00 | 0.00 |
| BOAMS 2005－9 | B2 | 05949Скс9 | 2，064 | 0.00 | 0.00 | SABR 2006－NC3 | м5 | 81377 CAH1 | 4，515 | 0.00 | 0.00 |
| BOAMS 2005－9 | вз | 05949CKD7 | 1，290 | 0.00 | 0.00 | SABR 2006－NC3 | B1 | 81377 CAI 7 | 4，515 | 0.00 | 0.00 |
| BOAMS 2005－9 | в4 | 05949CKE5 | 1，032 | 0.00 | 0.00 | SABR 2006－NC3 | B2 | 81377 CAK4 | 3，870 | 0.00 | 0.00 |
| BOAMS 2005－9 | ${ }^{5}$ | 05949CkF2 | 775 | 0.00 | 0.00 | SABR 2006－NC3 | B3 | $81377 C A L 2$ | 5，375 | 0.00 | 0.00 |
| BOAMS 2005－9 | ${ }^{\text {B6 }}$ | 05949CKG0 | 516 | 0.00 | 0.00 | SABR 2006－NC3 | A1 | 81377 Cam0 | 90，275 | 59.34 | 5.93 |
| BOAMS 2005－9 | $3{ }^{\text {a } 2}$ | 05949скн8 | 1，169 | 0.00 | 0.00 | SABR 2006－NC3 | в4 | $81377 C$ AN8 | 6，235 | 0.00 | 0.00 |
| BOAMS 2005－9 | ${ }^{\text {3A3 }}$ | 05949CK44 | 38，844 | 0.00 | 0.00 | SARM 2004－10 | 1A2 | 8635988z9 | 428，949 | 0.80 | 0.08 |
| BOAMS 2005－9 | $4{ }^{\text {A2 }}$ | 05949CkK1 | 1，169 | 0.00 | 0.00 | SARM 2004－10 | ${ }^{14} 3$ | 86359BYA3 | 8，597 | 1.13 | 0.11 |
| BOAMS 2005－9 | 4Аз | 05949Ckl9 | 64，899 | 0.00 | 0.00 | SARM 2004－10 | 2 A | 863598४В1 | 437，203 | 0.00 | 0.00 |
| BOAMS 2005－A | $1{ }^{\text {A1 }}$ | 05949AH52 | 99，118 | 0.33 | 0.03 | SARM 2004－10 | 3A1 | 863598yc9 | 285，860 | 0.91 | 0.09 |
| BOAMS 2005－A | 2 A 1 | 05949AН86 | 240，784 | 0.24 | 0.02 | SARM 2004－10 | $3{ }^{3} 2$ | 863598YD7 | 330，000 | 0.00 | 0.00 |
| BOAMS 2005－A | 2 A 2 | 05949AH94 | 141，000 | 0.67 | 0.07 | SARM 2004－10 | ${ }^{3}{ }^{\text {a }}$ | 863598Yе5 | 8，580 | 1.24 | 0.12 |
| BOAMS 2005－A | 2 A | 05949A127 | 4，963 | 4.34 | 0.43 | SARM 2004－10 | 4 A | 863598YF2 | 113，114 | 0.00 | 0.00 |
| BOAMS 2005－A | $3 A_{1}$ | 05949A135 | 38，460 | 0.01 | 0.00 | SARM 2004－10 | ${ }_{1} 11_{1}$ | 863598YK1 | 25，000 | 1.24 | 0.12 |
| BOAMS 2005－A | 4 A 1 | 05949A433 | 43，554 | 0.20 | 0.02 | SARM 2004－10 | B1 | 863598ヶ¢9 | 62，097 | 341.58 | 34.16 |
| Boams 2005－A | B1 | 05949A50 | 10，583 | 593.71 | 59.37 | SARM 2004－10 | B2 | 863598YM 7 | 17，490 | 482.65 | 48.27 |
| BOAMS 2005－A | B2 | 05949A668 | 3，821 | 650.28 | 65.03 | SARM 2004－10 | в3 | 863598Yn5 | 10，494 | 0.00 | 0.00 |
| BOAMS 2005－A | вз | 05949A176 | 2，057 | 0.00 | 0.00 | SARM 2004－10 | в4 | 863598YP0 | 9，619 | 0.00 | 0.00 |
| BOAMS 2005－A | в4 | 05949Ак33 | 1，470 | 0.00 | 0.00 | SARM 2004－10 | ${ }^{\text {B5 }}$ | 863598YQ8 | 6，995 | 0.00 | 0.00 |
| BoAMS 2005－A | ${ }^{85}$ | 05949AK41 | 882 | 0.00 | 0.00 | SARM 2004－10 | B6 | 863598YR6 | 5，260 | 0.00 | 0.00 |
| BOAMS 2005－A | B6 | 05949AK58 | 1，176 | 0.00 | 0.00 | SARM 2004－16 | ${ }^{141}$ | $863579 E F 1$ | 344，389 | 0.00 | 0.00 |
| BOAMS 2005－B | $1{ }^{1} 1$ | 05949AW63 | 50，048 | 9.81 | 0.98 | SARM 2004－16 | 1A2 | 863579EG9 | 225，000 | 0.00 | 0.00 |
| BOAMS 2005－B | 2 A 1 | 05949AW97 | 223，082 | 4.22 | 0.42 | SARM 2004－16 | 1A3 | 863579EH7 | 12，436 | 2.94 | 0.29 |
| BOAMS 2005－B | 2 A 2 | 05949AX21 | 25，000 | 4.22 | 0.42 | SARM 2004－16 | 2 A | 863579⿺廴 | 157，717 | 0.00 | 0.00 |
| BOAMS 2005－B | ${ }^{\text {B1 }}$ | 05949A×39 | 5，095 | 922.34 | 92.23 | SARM 2004－16 | ${ }^{3 A} 1$ | 863579EK0 | 498，546 | 0.00 | 0.00 |
| BOAMS 2005－B | B2 | 05949AX47 | 2，162 | 243.78 | 24.38 | SARM 2004－16 | $3{ }^{3} 2$ | 863579EL8 | 12，327 | 0.32 | 0.03 |
| BOAMS 2005－B | вз | 05949AX54 | 1，389 | 0.00 | 0.00 | SARM 2004－16 | 4 A | 863579Ep9 | 74，401 | 0.67 | 0.07 |
| BOAMS 2005－B | B4 | 05949AX88 | 618 | 0.00 | 0.00 | SARM 2004－16 | 5A1 | 863579ES3 | 30，000 | 0.00 | 0.00 |
| BOAMS 2005－B | B5 | 05949AX96 | 463 | 0.00 | 0.00 | SARM 2004－16 | 5A2 | 863579Eт1 | 171，859 | 0.00 | 0.00 |
| BOAMS 2005－B | B6 | 05949AY20 | 927 | 0.00 | 0.00 | SARM 2004－16 | 5A3 | 863579EU8 | 100，000 | 0.00 | 0.00 |
| BOAMS 2005－C | ${ }^{85}$ | 05949A2A7 | 468 | 0.00 | 0.00 | SARM 2004－16 | 6 A | 863579Ex2 | 128，638 | 0.00 | 0.00 |
| BOAMS 2005－C | ${ }^{\text {B6 }}$ | 05949A285 | 625 | 0.00 | 0.00 | SARM 2004－16 | M | 863579EYO | 23，528 | 133.14 | 13.31 |
| BOAMS 2005－C | $1{ }^{1} 1$ | 05949AY46 | 22，788 | 0.00 | 0.00 | SARM 2004－16 | B1 | 863579FA1 | 17，879 | 535.54 | 53.55 |
| BOAMS 2005－C | 2 A 1 | 05949AY79 | 149，434 | 19.85 | 1.98 | SARM 2004－16 | B2 | 863579FC7 | 29，174 | 737.08 | 73.71 |
| BOAMS 2005－C | 2A2 | 05949AY87 | 26，650 | 13.17 | 1.32 | SARM 2004－16 | в3 | 863579FE3 | 2，819 | 738.11 | 73.81 |
| BOAMS 2005－C | $2{ }^{2} 3$ | 05949AY95 | 910 | 215.28 | 21.53 | SARM 2004－16 | B4 | $863579 F 68$ | 16，939 | 536.41 | 53.64 |
| BOAMS 2005－C | $3{ }^{\text {a }} 1$ | 05949Az29 | 50，465 | 0.00 | 0.00 | SARM 2004－16 | B5 | 863579Fн6 | 4，702 | 0.00 | 0.00 |
| BOAMS 2005－C | $4 \mathrm{A1}$ | 05949AZ 27 | 51,777 | 5.85 75724 | $\begin{array}{r}0.59 \\ \hline\end{array}$ | SARM 2004－16 | ${ }^{\text {B6 }}$ | 863579 FI 2 | 7，526 | 0.00 | 0.00 |
| BOAMS 2005－C | ${ }^{1} 1$ | 05949AZ45 | 5，467 | 757.24 | 75.72 | SARM 2004－16 | B7 | 863579FL7 | 10，350 | 0.00 | 0.00 |
| BOAMS 2005－C | B2 | 05949A252 | 1，874 | 0.00 | 0.00 | SARM 2004－16 | B8 | 863579FM5 | 8，468 | 0.00 | 0.00 |
| BOAMS 2005－C | вз | 05949AZ60 | 1，249 | 0.00 | 0.00 | SARM 2004－16 | в9 | 863579FN3 | 5，679 | 0.00 | 0.00 |
| BOAMS 2005－C | B4 | 05949AZ94 | 625 | 0.00 | 0.00 | SARM 2004－18 | $1{ }^{11}$ | $863579 F Q 6$ | 325，000 | 2.92 | 0.29 |
| BOAMS 2005－D | ${ }^{141}$ | 059494462 | 36,768 | 28.03 | 2.80 | SARM 2004－18 | ${ }_{142}$ | 863579FR4 | 124，443 | 1.99 | 0.20 |
| Boams 2005－D | $1{ }^{\text {A } 2}$ | о5949анно | 1，400 | 146.07 | 14.61 | SARM 2004－18 | $1{ }^{\text {A }}$ | 863579F52 | 3，595 | 6.11 | 0.61 |
| Boams 2005－D | 2 Al | о5949анкз | 25，000 | 9.93 | 0.99 | SARM 2004－18 | 2 A | 863579FT0 | 160，900 | 3.12 | 0.31 |
| BOAMS 2005－D | 2 A 2 | 05949A4L1 | 102，628 | 0.00 | 0.00 | SARM 2004－18 | 3A1 | 863579FU7 | 324，508 | 0.01 | 0.00 |
| BOAMS 2005－D | 2 AB | 05949a4м9 | 41，212 | 0.00 | 0.00 | SARM 2004－18 | $3{ }^{\text {a } 2}$ | 863579FV5 | 14，847 | 18.72 | 1.87 |
| BOAMS 2005－D | 2 A 4 | 05949AAN7 | 71，406 | 0.00 | 0.00 | SARM 2004－18 | $4{ }^{41}$ | 863579FW3 | 65，575 | 0.95 | 0.09 |
| BOAMS 2005－D | 2 A 5 | 05949A4P2 | 44，652 | 0.00 | 0.00 | SARM 2004－18 | $4{ }^{4} 2$ | 863579Fx1 | 1，894 | 9.43 | 0.94 |
| BOAMS 2005－D | 2 A 6 | 05949A400 | 46，315 | 8.12 | 0.81 | SARM 2004－18 | 5 A | 863579GA0 | 49，483 | 0.08 | 0.01 |
| BOAMS 2005－D | 2 A 7 | 05949AAR8 | 92，221 | 38.81 | 3.88 | SARM 2004－18 | M | 8635796C6 | 16，180 | 494.62 | 49.46 |
| BOAMS 2005－D | $3{ }^{31}$ | 05949A4S6 | 29，879 | 0.00 | 0.00 | SARM 2004－18 | ${ }^{\text {B1 }}$ | $8635796 E 2$ | 10，979 | 741.62 | 74.16 |
| BOAMS 2005－D | B1 | 05949A4T4 | 9，167 | 829.92 | 82.99 | SARM 2004－18 | B2 | $8635796 G 7$ | 20，226 | 750.07 | 75.01 |
| Boams 2005－D | B2 | 05949a4U1 | 3，311 | 0.00 | 0.00 | SARM 2004－18 | вз | 863579611 | 1，155 | 753.02 | 75.30 |
| BOAMS 2005－D | вз | 05949a4v9 | 2，292 | 0.00 | 0.00 | SARM 2004－18 | B4 | 863579616 | 11，557 | 231.90 | 23.19 |
| BOAMS 2005－D | B4 | 05949A4W7 | 1，018 | 0.00 | 0.00 | SARM 2004－18 | ${ }^{\text {B5 }}$ | 863579Gm4 | 3，467 | 0.00 | 0.00 |
| BOAMS 2005－D | B5 | 05949A4x5 | 764 | 0.00 | 0.00 | SARM 2004－18 | B6 | $8635796 P 7$ | 3，467 | 0.00 | 0.00 |
| BOAMS 2005－D | B6 | 05949A4Y3 | 1，274 | 0.00 | 0.00 | SARM 2004－18 | B7 | 8635796R3 | 1，155 | 0.00 | 0.00 |
| BOAMS 2005－E | $1{ }^{\text {A1 }}$ | 05949A5z9 | 34，468 | ${ }^{40.73}$ | 4.07 | SARM 2004－18 | ${ }^{88}$ | $8635796 \cup 6$ | 7，512 | 0.00 | 0.00 |
| BOAMS 2005－E | 1 A 2 | 05949A6A3 | 1，357 | 72.09 | 7.21 | SARM 2004－18 | в9 | 8635796W2 | 5，778 | 0.00 | 0.00 |
| BOAMS 2005－E | 2 A 1 | 05949A6C9 | 70，000 | 5.86 | 0.59 | SARM 2004－18 | B10 | 863579600 | 4，053 | 0.00 | 0.00 |
| BOAMS 2005－E | 2 A 2 | 05949A6D7 | 96，878 | 0.00 | 0.00 | SARM 2004－20 | ${ }^{141}$ | 863579GY8 | 267，874 | 0.80 | 0.08 |
| BOAMS 2005－E | $2 \mathrm{A3}$ | 05949A6E5 | 40，700 | 0.00 | 0.00 | SARM 2004－20 | 1A2 | 863579625 | 100，000 | 0.37 | 0.04 |
| BOAMS 2005－E BOAMS $2005-\mathrm{E}$ | $2 A 4$ $2 A 5$ | 05949A6F2 05999660 | 67，109 43,690 | 0.00 0.00 | 0.00 0.00 | SARM 2004－20 SARM 2004－20 | 1A3 2A1 | 863579НА9 86357 НВ 7 | 8,275 205,983 | 0.98 1.25 | 0.10 0.12 |


| BOAMS 2005-E | 2 za | 05949A6H8 | 43,891 | 0.00 | 0.00 | SARM 2004-20 | 2A2 | 863599НС5 | 8,424 | 1.54 | 0.15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2005-E | 2 A 7 | 05949A6J4 | 88,042 | 25.31 | 2.53 | SARM 2004-20 | $3{ }^{\text {31 }}$ | 863579НОз | 169,174 | 0.48 | 0.05 |
| BOAMS 2005-E | $3{ }^{\text {A } 1}$ | 05949A6L9 | 28,190 | 1.82 | 0.18 | SARM 2004-20 | $3{ }^{\text {a } 2}$ | 863579HE1 | 5,451 | 2.99 | 0.30 |
| BOAMS 2005-E | $4{ }^{\text {A1 }}$ | 05949A6M7 | 39,070 | 0.00 | 0.00 | SARM 2004-20 | 4 A | 863579HF8 | 59,020 | 0.00 | 0.00 |
| BOAMS 2005-E | B1 | 05949A6N5 | 12,062 | 851.31 | 85.13 | SARM 2004-20 | 5A | 863579HG6 | 36,491 | 0.55 | 0.05 |
| BOAMS 2005-E | ${ }^{1}$ | 05949A6P0 | 3,446 | 0.00 | 0.00 | SARM 2004-20 | B1 | 863579нн4 | 10,652 | 252.61 | 25.26 |
| BOAMS 2005-E | в3 | 05949A608 | 2,297 | 0.00 | 0.00 | SARM 2004-20 | B2 | 863579нк7 | 9,726 | 759.46 | 75.95 |
| BOAMS 2005-E | B4 | 05949a6R6 | 1,149 | 0.00 | 0.00 | SARM 2004-20 | вз | 863579нмз | 6,019 | 765.08 | 76.51 |
| BOAMS 2005-E | ${ }^{5}$ | 05949A654 | 861 | 0.00 | 0.00 | SARM 2004-20 | B4 | 863579HP6 | 7,872 | 721.65 | 72.16 |
| BOAMS 2005-E | B6 | 05949A6T2 | 1,150 | 0.00 | 0.00 | SARM 2004-20 | в5 | 863579НR2 | 1,850 | 769.43 | 76.94 |
| BOAMS 2005-F | $1{ }^{1} 1$ | 05949CBW5 | 36,989 | 7.11 | 0.71 | SARM 2004-20 | B6 | 863579нт8 | 9,261 | 492.95 | 49.29 |
| BOAMS 2005-F | 1A2 | 05949СВ ${ }^{\text {a }}$ | 2,987 | 81.81 | 8.18 | SARM 2004-20 | B7 | 863579HU5 | 2,313 | 0.00 | 0.00 |
| BOAMS 2005-F | 2A1 | 05949CBz8 | 225,000 | 15.12 | 1.51 | SARM 2004-20 | B8 | 863599нvз | 2,776 | 0.00 | 0.00 |
| BOAMS 2005-F | 2A2 | 05949 CCA2 | 170,000 | 15.12 | 1.51 | SARM 2004-20 | в9 | 863579H×9 | 1,387 | 0.00 | 0.00 |
| BOAMS 2005-F | 2A3 | 05949ССво | 163,905 | 7.46 | 0.75 | SARM 2004-20 | B10 | 863579197 | 6,019 | 0.00 | 0.00 |
| BOAMS 2005-F | 2 A 4 | 05949CCC8 | 6,359 | 191.05 | 19.11 | SARM 2004-20 | ${ }^{\text {B11 }}$ | 863579185 | 4,629 | 0.00 | 0.00 |
| BOAMS 2005-F | $3{ }^{\text {a }} 1$ | 05949CCD6 | 29,602 | 7.16 | 0.72 | SARM 2004-20 | B12 | 863579¢С | 3,278 | 0.00 | 0.00 |
| BOAMS 2005-F | $4{ }^{\text {A1 }}$ | 05949CCE4 | 56,087 | 0.90 | 0.09 | SARM 2004-5 | 1A | 863598PM7 | 215,075 | 0.00 | 0.00 |
| BOAMS 2005-F | B1 | 05949 CCF1 | 15,053 | 701.62 | 70.16 | SARM 2004-5 | 2A | 863598PP0 | 134,226 | 0.00 | 0.00 |
| BOAMS 2005-F | B2 | 05949CCG9 | 4,301 | 0.00 | 0.00 | SARM 2004-5 | $3{ }^{\text {A }} 1$ | 863598 PQ 8 | 300,000 | 0.00 | 0.00 |
| BOAMS 2005-F | вз | 05949 CCH 7 | 2,508 | 0.00 | 0.00 | SARM 2004-5 | $3{ }^{3} 2$ | 863598PR6 | 125,000 | 0.00 | 0.00 |
| BOAMS 2005-F | B4 | 05949CCL8 | 1,434 | 0.00 | 0.00 | SARM 2004-5 | зАз | 863598PS4 | 10,000 | 0.00 | 0.00 |
| BOAMS 2005-F | ${ }^{85}$ | 05949 CCM 6 | 1,075 | 0.00 | 0.00 | SARM 2004-5 | $3{ }^{34}$ | 863598PT2 | 25,000 | 0.00 | 0.00 |
| BOAMS 2005-F | B6 | 05949CCN4 | 1,434 | 0.00 | 0.00 | SARM 2004-5 | 3A5 | 863598Pu9 | 100,238 | 0.00 | 0.00 |
| BOAMS 2005-G | 1 A 1 | 05949CEAO | 35,730 | 21.78 | 2.18 | SARM 2004-5 | 3A6 | 863598PV7 | 7,500 | 0.00 | 0.00 |
| BOAMS 2005-6 | 1A2 | 05949CEB8 | 1,449 | 182.03 | 18.20 | SARM 2004-5 | 4 A | 863598PY1 | 99,980 | 0.00 | 0.00 |
| BOAMS 2005-G | 2A1 | 05949CED4 | 250,000 | 10.45 | 1.04 | SARM 2004-5 | 5A | 86359BQA2 | 110,980 | 0.00 | 0.00 |
| BOAMS 2005-G | 2A2 | 05949CEE2 | 10,136 | 280.06 | 28.01 | SARM 2004-5 | B1 | 86359BaC8 | 48,255 | 0.00 | 0.00 |
| BOAMS 2005-G | 2A3 | 05949CEF9 | 150,548 | 0.00 | 0.00 | SARM 2004-5 | B2 | 86359BQD6 | 10,856 | 709.52 | 70.95 |
| BOAMS 2005-G | 2 AA | 05949CEG7 | 29,080 | 40.87 | 4.09 | SARM 2004-5 | B3 | 86359BQE4 | 6,030 | 716.89 | 71.69 |
| BOAMS 2005-G | 2 Aa | 05949СЕН5 | 51,012 | 71.44 | 7.14 | SARM 2004-5 | B4 | 863598ая9 | 6,030 | 139.70 | 13.97 |
| BOAMS 2005-G | ${ }^{341}$ | 05949CE11 | 56,602 | 0.00 | 0.00 | SARM 2004-5 | B5 | 8635980Н7 | 4,221 | 0.00 | 0.00 |
| BOAMS 2005-6 | $3{ }^{\text {a }}$ | 05949CEK8 | 2,295 | 3.13 | 0.31 | SARM 2004-5 | B6 | 863598013 | 3,028 | 0.00 | 0.00 |
| BOAMS 2005-6 | 4 A 1 | 05949CEL6 | 20,000 | 1.80 | 0.18 | SARM 2004-9XS | A | 863598vG3 | 279,496 | 0.00 | 0.00 |
| BOAMS 2005-G | $44^{2}$ | 05949CEM4 | 2,648 | 13.17 | 1.32 | SARM 2004-9XS | M1 | 863598VH1 | 16,371 | 59.48 | 5.95 |
| BOAMS 2005-G | $4{ }^{\text {a }}$ | 05949CEN2 | 79,354 | 1.93 | 0.19 | SARM 2004-9XS | м2 | 863598VJ7 | 3,453 | 80.75 | 8.07 |
| BOAMS 2005-G | 4 A 4 | 05949CEP7 | 3,218 | 25.67 | 2.57 | SARM 2004-9xS | м3 | 863598vK4 | 1,052 | 0.00 | 0.00 |
| BOAMS 2005-6 | B1 | 05949CEQ5 | 16,177 | 647.11 | 64.71 | SARM 2005-11 | ${ }^{141}$ | 863579RP5 | 176,408 | 12.48 | 1.25 |
| BOAMS 2005-G | ${ }^{\text {B2 }}$ | 05949CER3 | 4,314 | 0.00 | 0.00 | SARM 2005-11 | 1A2 | 863579RQ3 | 7,741 | 105.34 | 10.53 |
| BOAMS 2005-G | в3 | 05949CES1 | 2,517 | 0.00 | 0.00 | SARM 2005-11 | 2A1 | 863579RR1 | 54,745 | 10.00 | 1.00 |
| BOAMS 2005-G | ${ }^{\text {B4 }}$ | 05949CEU6 | 1,438 | 0.00 | 0.00 | SARM 2005-11 | $2 \mathrm{~A} \mathrm{~S}^{2}$ | 863579R59 | 3,768 | 76.23 | 7.62 |
| BOAMS 2005-G | ${ }^{\text {B }}$ | 05949CEV4 | 1,079 | 0.00 | 0.00 | SARM 2005-11 | 3 A | 863579RT7 | 160,925 | 4.73 | 0.47 |
| BOAMS 2005-6 | B6 | 05949CEW2 | 1,439 | 0.00 | 0.00 | SARM 2005-11 | 4 A | 863579RU4 | 42,056 | 3.64 | 0.36 |
| BOAMS 2005-H | 1 A 1 | 05949CFT8 | 61,273 | 20.42 | 2.04 | SARM 2005-11 | 5A | 863599RV2 | 19,419 | 22.78 | 2.28 |
| BOAMS 2005-H | 1A2 | 05949CFU5 | 3,526 | 202.21 | 20.22 | SARM 2005-11 | B1 | 863599Rwo | 15,096 | 967.14 | 96.71 |
| BOAMS 2005-H | 2A1 | 05949CFW1 | 195,000 | 12.16 | 1.22 | SARM 2005-11 | B2 | 863579Rx8 | 5,444 | 99.02 | 9.90 |
| BOAMS 2005-H | 2A2 | 05949CFx9 | 22,829 | 331.86 | 33.19 | SARM 2005-11 | B3 | 863579RY6 | 1,483 | 0.00 | 0.00 |
| BOAMS 2005-H | 2 A 3 | 05949CFY7 | 128,038 | 0.60 | 0.06 | SARM 2005-11 | B4 | 863579R23 | 1,235 | 0.00 | 0.00 |
| BOAMS 2005-H | 2 AA | 05949CFz4 | 31,193 | 32.23 | 3.22 | SARM 2005-11 | ${ }^{\text {B5 }}$ | 8635795A7 | 1,235 | 0.00 | 0.00 |
| BOAMS 2005-H | 2A5 | 05949CGA8 | 42,554 | 32.23 | 3.22 | SARM 2005-11 | ${ }^{\text {B6 }}$ | ${ }^{8635795 C 3}$ | 1,730 | 0.00 | 0.00 |
| BOAMS 2005-H | $3{ }^{\text {a }} 1$ | $05949 \mathrm{CGB6}$ | 112,843 | 0.78 | 0.08 | SARM 2005-11 | B7 | 8635795D1 | 2,226 | 0.00 | 0.00 |
| BOAMS 2005-H | $3{ }^{\text {a } 2}$ | 05949CGC4 | 6,493 | 186.54 | 18.65 | SARM 2005-11 | B8 | 8635795E9 | 1,502 | 0.00 | 0.00 |
| BOAMS 2005-H | $44^{1}$ | 05949CGD2 | 25,000 | 0.49 | 0.05 | SARM 2005-14 | ${ }^{\text {A1 }}$ | 863579TM0 | 327,983 | 20.63 | 2.06 |
| BOAMS 2005-H | $4 \mathrm{~A}^{2}$ | 05949CGEO | 50,404 | 0.39 | 0.04 | SARM 2005-14 | A2 | 863579TN8 | 120,943 | 73.42 | 7.34 |
| BOAMS 2005-H | 4A3 | 05949CGF7 | 2,901 | 1.49 | 0.15 | SARM 2005-14 | A3 | 863579TP3 | 49,882 | 138.83 | 13.88 |
| BOAMS 2005-H | B1 | 05949CG65 | 13,782 | 548.57 | 54.86 | SARM 2005-14 | ${ }^{1} 1$ | 863579TS7 | 7,379 | 783.65 | 78.36 |
| BOAMS 2005-H | ${ }^{12}$ | 05949CGH3 | 4,594 | 0.00 | 0.00 | SARM 2005-14 | B2 | $8635797 T 5$ | 6,559 | 796.56 | 79.66 |
| BOAMS 2005-H | вз | 05949Сбл9 | 2,474 | 0.00 | 0.00 | SARM 2005-14 | вз | 863579TU2 | 4,372 | 632.99 | 63.30 |
| BOAMS 2005-H | ${ }^{\text {B4 }}$ | 05949СGK6 | 1,413 | 0.00 | 0.00 | SARM 2005-14 | ${ }^{\text {B4 }}$ | ${ }^{\text {863579TVO }}$ | 5,465 | 0.00 | 0.00 |
| BOAMS 2005-H | ${ }^{\text {B5 }}$ | 05949CGL4 | 1,061 | 0.00 | 0.00 | SARM 2005-14 | в5 | 863579Tw8 | 4,645 | 0.00 | 0.00 |
| BOAMS 2005-H | B6 | 05949CGM2 | 1,414 | 0.00 | 0.00 | SARM 2005-14 | B6 | 863579Tx6 | 3,005 | 0.00 | 0.00 |
| BOAMS 2005-1 | $1{ }^{1} 1$ | 05949CHM1 | 80,061 | 44.22 | 4.42 | SARM 2005-14 | B7 | 8635797Y4 | 2,186 | 0.00 | 0.00 |
| BOAMS 2005-I | 1A2 | 05949CHN9 | 3,013 | 260.03 | 26.00 | SARM 2005-14 | B8 | 863579721 | 1,912 | 0.00 | 0.00 |
| BOAMS 2005-1 | 2A1 | 05949CHQ2 | 205,781 | 16.82 | 1.68 | SARM 2005-14 | в9 | 863579UA4 | 1,912 | 0.00 | 0.00 |
| BOAMS 2005-1 | 2A2 | 05949Chro | 23,680 | 355.06 | 35.51 | SARM 2005-14 | B10 | 863579uco | 3,552 | 0.00 | 0.00 |
| BOAMS 2005-1 | ${ }^{243}$ | ${ }^{\text {05949CHS8 }}$ | 130,026 | 0.87 | 0.09 | SARM 2005-14 | ${ }^{\text {B11 }}$ | 863579008 | 4,098 | 0.00 | 0.00 |
| BOAMS 2005-1 | 2 A 4 | $05949 \mathrm{CHT6}$ | 32,575 | 44.19 | 4.42 | SARM 2005-14 | B12 | 863579UE6 | 2,747 | 0.00 | 0.00 |
| BOAMS 2005-1 | 2 A 5 | 05949CHU3 | 43,181 | 44.19 | 4.42 | SARM 2005-15 | 1 A 1 | 863599ULO | 130,200 | 25.67 | 2.57 |
| BOAMS 2005-1 | $3{ }^{\text {a }} 1$ | 05949CHV1 | 132,705 | 8.41 | 0.84 | SARM 2005-15 | 1A2 | 863599um | 7,964 | 318.33 | 31.83 |
| BOAMS 2005-1 | $3{ }^{\text {a } 2}$ | 05949CHw9 | 4,995 | 126.47 | 12.65 | SARM 2005-15 | 2A1 | 863599009 | 149,390 | 15.07 | 1.51 |
| BOAMS 2005-1 | 4 A 1 | 05949CHX7 | 104,344 | 5.11 | 0.51 | SARM 2005-15 | 2A2 | 863579UR7 | 9,137 | 264.65 | 26.47 |
| BOAMS 2005-1 | $4 \mathrm{~A}^{2}$ | 05949CHY5 | 3,927 | 180.74 | 18.07 | SARM 2005-15 | $3{ }^{\text {A } 1}$ | 863579us5 | 166,486 | 47.90 | 4.79 |
| BOAMS 2005-1 | B1 | 05949CHz2 | 15,445 | 420.81 | 42.08 | SARM 2005-15 | $3{ }^{\text {a }}$ | 863579ut3 | 21,693 | 361.68 | 36.17 |
| BOAMS 2005-1 | B2 | 05949CJA5 | 5,148 | 0.00 | 0.00 | SARM 2005-15 | 4 A 1 | 863579Uu0 | 486,797 | 31.96 | 3.20 |
| BOAMS 2005-1 | ${ }^{83}$ | 05949C1B3 | 2,772 | 0.00 | 0.00 | SARM 2005-15 | $4{ }^{42}$ | 863579UV8 | 14,446 | 360.63 | 36.06 |
| BOAMS 2005-1 | ${ }^{84}$ | 05949CIC1 | 1,584 | 0.00 | 0.00 | SARM 2005-15 | ${ }^{\text {B1 }}$ | 863579UW6 | 17,729 | 785.98 | 78.60 |
| BOAMS 2005-1 | ${ }^{85}$ | 05949C1D9 | 1,189 | 0.00 | 0.00 | SARM 2005-15 | ${ }^{\text {B2 }}$ | ${ }^{8635794 \times 4}$ | 11,992 | 0.00 | 0.00 |
| BOAMS 2005-1 | B6 | 05949CIE7 | 1,584 | 0.00 | 0.00 | SARM 2005-15 | вз | 863579UY2 | 3,127 | 0.00 | 0.00 |
| BOAMS 2005-J | 1 A 1 | 05949CKM7 | 68,540 | 22.84 | 2.28 | SARM 2005-15 | в4 | $863579 \cup z 9$ | 6,255 | 0.00 | 0.00 |
| BOAMS 2005-J | 1A2 | 05949CKN5 | 2,899 | 200.72 | 20.07 | SARM 2005-15 | B5 | 863579VA3 | 2,085 | 0.00 | 0.00 |
| BOAMS 2005-J | 2A1 | 05949Ска8 | 115,414 | 25.60 | 2.56 | SARM 2005-15 | B6 | 863579vB1 | 3,127 | 0.00 | 0.00 |
| BOAMS 2005-J | 2A2 | 05949CRR6 | 10,943 | 386.55 | 38.65 | SARM 2005-15 | ${ }^{87}$ | 863579vc9 | 2,085 | 0.00 | 0.00 |
| BOAMS 2005-J | 2 A 3 | 05949CKs4 | 90,850 | 2.90 | 0.29 | SARM 2005-15 | B8 | 863579VE5 | 3,648 | 0.00 | 0.00 |
| BOAMS 2005-J | 2 A 4 | 05949Скт2 | 23,306 | 64.91 | 6.49 | SARM 2005-15 | ${ }^{\text {B9 }}$ | $8635799 F 2$ | 4,170 | 0.00 | 0.00 |
| BOAMS 2005-J | 2 A 5 | 05949CKU9 | 29,131 | 77.80 | 7.78 | SARM 2005-15 | B10 | 863579VG0 | 2,625 | 0.00 | 0.00 |
| BOAMS 2005-J | $3{ }^{\text {a }} 1$ | 05949CkV7 | 60,345 | 0.00 | 0.00 | SARM 2005-17 | $1{ }^{1} 1$ | 863579VH8 | 50,289 | 6.04 | 0.60 |
| BOAMS 2005-J | $3{ }^{\text {a } 2}$ | 05949ckw5 | 2,553 | 9.66 | 0.97 | SARM 2005-17 | 1A2 | 863579VJ4 | 4,093 | 277.42 | 27.74 |
| BOAMS 2005-J | 4 A 1 | 05949СКх3 | 57,069 | 7.52 | 0.75 | SARM 2005-17 | 2A1 | 863579vk1 | 147,107 | 24.89 | 2.49 |
| BOAMS 2005-J | $4{ }^{42}$ | 05949CkY1 | 2,414 | 147.47 | 14.75 | SARM 2005-17 | 2A2 | 863579VL9 | 4,903 | 370.03 | 37.00 |
| BOAMS 2005-J | B1 | 05949Ckz8 | 11,093 | 433.76 | 43.38 | SARM 2005-17 | $3{ }^{\text {A1 }}$ | 863579vм7 | 370,443 | 0.02 | 0.00 |
| BOAMS 2005-J | ${ }^{\text {B2 }}$ | 05949CLA2 | 2,894 | 0.00 | 0.00 | SARM 2005-17 | $3{ }^{3} 2$ | 863579VN5 | 65,648 | 186.49 | 18.65 |
| BOAMS 2005-J | B3 | 05949CLB0 | 1,929 | 0.00 | 0.00 | SARM 2005-17 | 4 A 1 | 863579Vpo | 100,000 | 8.67 | 0.87 |
| BOAMS 2005-J | ${ }^{84}$ | 05949CLC8 | 965 | 0.00 | 0.00 | SARM 2005-17 | $4 \mathrm{~A}{ }^{2}$ | 863579VQ8 | 137,985 | 0.00 | 0.00 |
| BOAMS 2005-J | ${ }^{85}$ | 05949CLD6 | 964 | 0.00 | 0.00 | SARM 2005-17 | ${ }_{4}{ }^{\text {a }}$ | 863579VR6 | 86,347 | 0.26 | ${ }^{0.03}$ |
| BOAMS 2005-J | ${ }_{\text {B6 }}$ | 05949CLE4 | 965 | 0.00 | 0.00 | SARM 2005-17 | 4A4 | 863579954 | 25,759 | 111.78 | 11.18 |
| BOAMS 2005-K | ${ }^{141}$ | 05949CMP8 | 51,799 | 57.33 | 5.73 | SARM 2005-17 | 4 AF | 863579VT2 | 25,694 | 122.61 | 12.26 |
| BOAMS 2005-k | 1A2 | 05949Сма6 | 2,253 | 240.46 | 24.05 | SARM 2005-17 | 5A1 | 863599V7 | 95,024 | 17.53 | 1.75 |
| BOAMS 2005-k | 2A1 | 05949CMS2 | 209,045 | 27.72 | 2.77 | SARM 2005-17 | 5A2 | 863579vw5 | 38,699 | 26.43 | 2.64 |
| BOAMS 2005-k | 2A2 | 05949Смто | 9,089 | ${ }^{415.74}$ | 41.57 | SARM 2005-17 | 5A3 | 863579vx3 | 9,815 | 161.80 | 16.18 |
| BOAMS 2005-k | $3{ }^{31}$ | 05949CMU7 | 50,204 | 12.23 | 1.22 | SARM 2005-17 | ${ }^{\text {B11 }}$ | 863579VY1 | 15,197 | 959.49 | 95.95 |
| BOAMS 2005-k | 4 A 1 | 05949CMV5 | 134,031 | 11.74 | 1.17 | SARM 2005-17 | ${ }^{321}$ | 863579Vz8 | 13,125 | 0.00 | 0.00 |
| BOAMS 2005-k | $4^{4 A 2}$ | 05949CMW3 | 5,829 | 258.91 | 25.89 | SARM 2005-17 | 831 | 863579WA2 | 6,907 | 0.00 | 0.00 |
| BOAMS 2005-K | ${ }^{81}$ | 05949CMX1 | 11,556 | 370.46 | 37.05 | SARM 2005-17 | ${ }^{841}$ | 863579WB0 | 4,143 | 0.00 | 0.00 |
| BOAMS 2005-k | ${ }^{82}$ | 05949CMY9 | 2,889 | 0.00 | 0.00 | SARM 2005-17 | ${ }^{851}$ | ${ }^{863579 W C 8}$ | 1,379 11,373 | 0.00 982.82 | 0.00 98.28 |
| BOAMS 2005-k | в3 | 05949CM26 | 1,926 | 0.00 | 0.00 | SARM 2005-17 | B1II | 863579WD6 | 11,373 | 982.82 | 98.28 |
| BOAMS 2005-k | 84 | O5949CNAO | 1,204 | 0.00 | 0.00 | SARM 2005-17 | ${ }^{3211}$ | 863579 WE4 86579 WF1 | 11,651 | 912.99 | ${ }^{91.30}$ |
| BOAMS 2005-K BOAMS $2005-\mathrm{K}$ | ${ }^{85}$ | 05949CNB8 05999CNC6 | 722 | 0.00 | 0.00 | SARM 2005-17 | B311 | ${ }^{863579 W F 1}$ | 4,161 | 0.00 | 0.00 |
| BOAMS 2005-k | ${ }^{\text {B6 }}$ | 05949CNC6 | 964 | ${ }^{0.00}$ | 0.00 3.95 | SARM 2005-17 SARM 2005-17 | B4III B5II | 863579WG9 $863579 \mathrm{WH7}$ | 2,773 1,108 | 0.00 0.00 | 0.00 0.00 |
| BOAMS 2005-L | 1 A 2 | 05949CPEO | 1,709 | 234.40 | 23.44 | SARM 2005-17 | B61 | 863579wko | 2,417 | 0.00 | 0.00 |
| BоAMS 2005-L | 2A1 | 05949CPG5 | 40,000 | 73.82 | 7.38 | SARM 2005-17 | B71 | 863579WL8 | 3,108 | 0.00 | 0.00 |
| BOAMS 2005-L | 2A2 | 05949СРНз | 5,018 | 268.57 | 26.86 | SARM 2005-17 | 881 | 863579wm6 | 2,084 | 0.00 | 0.00 |
| BOAMS 2005-L | ${ }^{243}$ | 05949CP)9 | 53,092 | 31.67 | 3.17 1487 | SARM 2005-17 | ${ }^{8611}$ | ${ }^{863579 W N 4}$ | 1,386 | 0.00 | 0.00 |
| BOAMS 2005-L | 2 AA | 05949CPK6 | 12,455 | 146.70 | 14.67 | SARM 2005-17 | 8711 | 863579WP9 | 1,941 | 0.00 | 0.00 |
| BOAMS 2005-L | 245 $3 A 1$ | ${ }^{\text {05949CPL4 }}$ | 18,245 | ${ }^{146.70}$ | ${ }^{14.67}$ | SARM 2005-17 | ${ }^{88111}$ | 863579WQ7 | 1,117 | 0.00 | 0.00 |
| BOAMS $2005-\mathrm{L}$ BOAMS $2005-\mathrm{L}$ | $3{ }^{311}$ $3{ }^{2} 2$ | O5949CPM2 05999CPN0 | 63,997 5,408 | 6.15 312.46 | 0.62 31.25 | SARM 2005-20 | B5II B6I | 863579924 86357940 | 474 1,638 | 0.00 0.00 | 0.00 0.00 |


| BOAMS 2005-L | 4 A 1 | 05949CPP5 | 93,138 | 24.51 | 2.45 | SARM 2005-20 | B71 | 863579A57 | 1,638 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2005-L | $4 \mathrm{~A}^{2}$ | 05949CPQ3 | 5,781 | 320.15 | 32.01 | SARM 2005-20 | 881 | 863579A65 | 1,195 | 0.00 | 0.00 |
| BOAMS 2005-L | ${ }^{\text {B1 }}$ | 05949CPR1 | 7,619 | 32.52 | 3.25 | SARM 2005-20 | B6II | 863579473 | 791 | 0.00 | 0.00 |
| BOAMS 2005-L | B2 | 05949CPS9 | 2,125 | 0.00 | 0.00 | SARM 2005-20 | в711 | 863579A81 | 949 | 0.00 | 0.00 |
| BOAMS 2005-L | B3 | 05949 CPT7 | 1,417 | 0.00 | 0.00 | SARM 2005-20 | B811 | 863579A99 | 636 | 0.00 | 0.00 |
| BOAMS 2005-L | B4 | 05949CPU4 | 886 | 0.00 | 0.00 | SARM 2005-20 | $1{ }^{\text {A }}$ | 8635797E1 | 40,650 | 114.49 | 11.45 |
| BOAMS 2005-L | ${ }^{85}$ | 05949CPV2 | 532 | 0.00 | 0.00 | SARM 2005-20 | $1 \mathrm{~A}^{2}$ | 863579728 | 3,419 | 432.36 | 43.24 |
| BOAMS 2005-L | B6 | 05949CPW0 | 709 | 0.00 | 0.00 | SARM 2005-20 | 2 A 1 | 863579266 | 196,258 | 41.78 | 4.18 |
| BOAMS 2006-1 | ${ }^{\text {A1 }}$ | 05949YAA6 | 70,000 | 27.70 | 2.77 | SARM 2005-20 | 2 A 2 | 8635792H4 | 36,047 | 355.23 | 35.52 |
| BOAMS 2006-1 | A2 | 05949Yab4 | 3,024 | 677.60 | 67.76 | SARM 2005-20 | $3{ }^{\text {A1 }}$ | 863579z1 | 90,192 | 0.00 | 0.00 |
| BOAMS 2006-1 | A3 | 05949YAC2 | 8,918 | 159.12 | 15.91 | SARM 2005-20 | $3{ }^{\text {a } 2}$ | 8635792K7 | 13,260 | 0.00 | 0.00 |
| BOAMS 2006-1 | A4 | 05949YADO | 347 | 796.08 | 79.61 | SARM 2005-20 | 3A3 | 863579715 | 57,001 | 42.87 | 4.29 |
| BOAMS 2006-1 | A5 | 05949YAE8 | 90,886 | 48.42 | 4.84 | SARM 2005-20 | 4 A 1 | 8635792P6 | 126,964 | 24.72 | 2.47 |
| BOAMS 2006-1 | A6 | 05949YAF5 | 27,221 | 75.08 | 7.51 | SARM 2005-20 | $4{ }^{\text {A2 }}$ | 863579204 | 9,151 | 247.39 | 24.74 |
| BOAMS 2006-1 | A8 | 05949YA 1 | 28,575 | 0.00 | 0.00 | SARM 2005-20 | ${ }^{11}$ | 8635797R2 | 6,403 | 0.00 | 0.00 |
| BOAMS 2006-1 | A9 | 05949YAI7 | 45,000 | 61.96 | 6.20 | SARM 2005-20 | ${ }^{321}$ | 863579250 | 3,871 | 0.00 | 0.00 |
| BOAMS 2006-1 | A10 | 05949Yak4 | 12,477 | 114.95 | 11.49 | SARM 2005-20 | в31 | 863579778 | 3,722 | 0.00 | 0.00 |
| BOAMS 2006-1 | 30PO | 05949Yan8 | 4,659 | 50.41 | 5.04 | SARM 2005-20 | ${ }^{84}$ | 8635792U5 | 2,382 | 0.00 | 0.00 |
| BOAMS 2006-1 | m | 05949YAP3 | 4,991 | 0.00 | 0.00 | SARM 2005-20 | ${ }^{551}$ | 8635792V3 | 595 | 0.00 | 0.00 |
| BOAMS 2006-1 | B1 | 05949YAQ1 | 2,268 | 0.00 | 0.00 | SARM 2005-20 | B111 | 863579zW1 | 6,330 | 990.37 | 99.04 |
| BOAMS 2006-1 | B2 | 05949Yar9 | 1,664 | 0.00 | 0.00 | SARM 2005-20 | B2II | 8635792X9 | 6,963 | 571.09 | 57.11 |
| BOAMS 2006-1 | в3 | 05949YAS7 | 907 | 0.00 | 0.00 | SARM 2005-20 | в311 | 8635792Y7 | 2,532 | 0.00 | 0.00 |
| BOAMS 2006-1 | ${ }^{84}$ | 05949YAT5 | 605 | 0.00 | 0.00 | SARM 2005-20 | B411 | 863579724 | 1,266 | 0.00 | 0.00 |
| BOAMS 2006-1 | ${ }^{5}$ | 05949YAU2 | 454 | 0.00 | 0.00 | SARM 2007-1 | $1{ }^{1} 1$ | 86362 TAA5 | 288,051 | 102.32 | 10.23 |
| BOAMS 2006-1 | B6 | 05949Yavo | 454 | 0.00 | 0.00 | SARM 2007-1 | 1 A 2 | 86362TAC1 | 32,005 | 221.48 | 22.15 |
| BOAMS 2006-2 | ${ }^{\text {A }}$ | 059506AA1 | 29,243 | 88.84 | 8.88 | SARM 2007-1 | 2 A 1 | 86362 TAD9 | 48,976 | 46.18 | 4.62 |
| BOAMS 2006-2 | A2 | 05950GAB9 | 20,000 | 88.84 | 8.88 | SARM 2007-1 | 2 A 2 | 86362 TAE7 | 48,977 | 46.18 | 4.62 |
| BOAMS 2006-2 | A3 | 05950GAC7 | 50,000 | 36.53 | 3.65 | SARM 2007-1 | 2 A 3 | 86362TAF4 | 31,277 | 295.29 | 29.53 |
| BOAMS 2006-2 | A5 | 05950GAE3 | 101,579 | 1.50 | 0.15 | SARM 2007-1 | 2 A 4 | 86362TAG2 | 8,396 | 595.71 | 59.57 |
| BOAMS 2006-2 | A6 | 05950GAFO | 4,778 | 87.47 | 8.75 | SARM 2007-1 | M1 | 86362TAI6 | 9,662 | 0.00 | 0.00 |
| BOAMS 2006-2 | A7 | 05950GAG8 | 1,500 | 92.29 | 9.23 | SARM 2007-1 | M2 | 86362TAK3 | 2,415 | 0.00 | 0.00 |
| BOAMS 2006-2 | A8 | 05950GAH6 | 1,500 | 82.59 | 8.26 | SARM 2007-1 | M3 | 86362TAL1 | 3,105 | 0.00 | 0.00 |
| BOAMS 2006-2 | A9 | 05950GA12 | 4,273 | 87.47 | 8.75 | SARM 2007-1 | M4 | 86362TAM9 | 3,450 | 0.00 | 0.00 |
| BOAMS 2006-2 | A10 | 059506ak9 | 2,949 | 87.47 | 8.75 | SARM 2007-1 | M5 | 86362TAN7 | 1,897 | 0.00 | 0.00 |
| BOAMS 2006-2 | A11 | 05950GAL7 | 1,250 | 135.03 | 13.50 | SARM 2007-1 | м6 | 86362TAP2 | 1,725 | 0.00 | 0.00 |
| BOAMS 2006-2 | A12 | 05950GAM5 | 4,119 | 7.45 | 0.74 | SARM 2007-1 | M7 | 86362 TAQ0 | 1,725 | 0.00 | 0.00 |
| BOAMS 2006-2 | A13 | 059506AN3 | 70,210 | 34.06 | 3.41 | SARM 2007-1 | B111 | 86362 TAR8 | 4,015 | 67.96 | 67.70 |
| BOAMS 2006-2 | A14 | 059506AP8 | 20,419 | 92.29 | 9.23 | SARM 2007-1 | B211 | 86362TAS6 | 1,460 | 0.00 | 0.00 |
| BOAMS 2006-2 | A15 | 05950GAQ6 | 44,674 | 0.78 | 0.08 | SARM 2007-1 | в311 | 86362TAT4 | 1,095 | 0.00 | 0.00 |
| BOAMS 2006-2 | A16 | 05950GAR4 | 25,536 | 92.29 | 9.23 | SARM 2007-1 | B411 | 86362TAV9 | 730 | 0.00 | 0.00 |
| BоAMS 2006-2 | A17 | 05950GAS2 | 10,740 | 92.31 | 9.23 | SARM 2007-1 | ${ }^{8511}$ | ${ }^{863627 T A W 7}$ | 584 | 0.00 | 0.00 |
| BOAMS 2006-2 | A18 | 05950Gato | 5,635 | 92.29 | 9.23 | SARM 2007-1 | B6II | 86362TAX5 | 513 | 0.00 | 0.00 |
| BOAMS 2006-2 | A19 | 059506AU7 | 4,044 | 92.23 | 9.22 | SARM 2007-11 | $1{ }^{1} 1$ | 86364YAA2 | 131,272 | 41.78 | 4.18 |
| BOAMS 2006-2 | A20 | 059506av5 | 826 | 135.07 | 13.51 | SARM 2007-11 | $1 \mathrm{~A}^{2}$ | 86364 Yabo | 40,628 | 471.94 | 47.19 |
| BOAMS 2006-2 | A21 | 05950Gaw3 | 9,914 | 87.49 | 8.75 | SARM 2007-11 | $1{ }^{\text {A }}$ | 86364YAC8 | 19,100 | 488.06 | 48.81 |
| BOAMS 2006-2 | A22 | 05950GAX1 | 433 | 135.03 | 13.50 | SARM 2007-11 | 2 A 1 | 86364YAE4 | 69,055 | 216.45 | 21.65 |
| BOAMS 2006-2 | A23 | 05950GAY9 | 5,202 | 87.47 | 8.75 | SARM 2007-11 | 2 A 2 | 86364YAF1 | 5,527 | 58.55 | 5.85 |
| BOAMS 2006-2 | A24 | 05950GAZ6 | 311 | 134.94 | 13.49 | SARM 2007-11 | $3{ }^{\text {A1 }}$ | 86364YAH7 | 136,000 | 54.47 | 5.45 |
| BOAMS 2006-2 | A25 | 05950Gвао | 3,733 | 87.41 | 8.74 | SARM 2007-11 | $3{ }^{\text {a } 2}$ | 86364YA33 | 18,466 | 359.82 | 35.98 |
| BOAMS 2006-2 | A26 | 05950GBB8 | 18,848 | 87.47 | 8.75 | SARM 2007-11 | M1 | 86364YAL8 | 5,797 | 0.00 | 0.00 |
| BOAMS 2006-2 | A27 | 05950GBC6 | 1,571 | 135.03 | 13.50 | SARM 2007-11 | M2 | 86364YAM6 | 4,923 | 0.00 | 0.00 |
| BOAMS 2006-2 | A28 | 05950GBD4 | 430 | 145.98 | 14.60 | SARM 2007-11 | мз | 86364YAN4 | 1,641 | 0.00 | 0.00 |
| BOAMS 2006-2 | A29 | 05950GBE2 | 10,310 | 89.90 | 8.99 | SARM 2007-11 | M4 | 86364YAP9 | 2,625 | 0.00 | 0.00 |
| BOAMS 2006-2 | A30 | 05950GBF9 | 225 | 135.03 | 13.50 | SARM 2007-11 | м5 | $86364 Y$ AQ 7 | 1,641 | 0.00 | 0.00 |
| BOAMS 2006-2 | A31 | 05950GBG7 | 5,410 | 89.88 | 8.99 | SARM 2007-11 | M6 | 86364YAR5 | 1,204 | 0.00 | 0.00 |
| BOAMS 2006-2 | A32 | 05950Gвн5 | 162 | 134.94 | 13.49 | SARM 2007-11 | ${ }^{\text {B12 }}$ | 86364YAT1 | 7,134 | 0.00 | 0.00 |
| BOAMS 2006-2 | A33 | 059506 BJ 1 | 3,882 | 89.82 | 8.98 | SARM 2007-11 | 822 | 86364YAU8 | 3,075 | 0.00 | 0.00 |
| BOAMS 2006-2 | A34 | 05950Gвк8 | 19,602 | 89.88 | 8.99 | SARM 2007-11 | B32 | 86364YAv6 | 1,845 | 0.00 | 0.00 |
| BOAMS 2006-2 | ${ }^{\text {A35 }}$ | 05950 GBL6 | 817 | ${ }^{135.03}$ | 13.50 | SARM 2007-11 | ${ }^{842}$ | ${ }^{\text {86364YAX2 }}$ | 2,091 | 0.00 | 0.00 |
| BOAMS 2006-2 | 30PO | 05950GBP7 | 2,516 | 55.52 | 5.55 | SARM 2007-11 | ${ }^{5} 2$ | 86364YAYo | 1,476 | 0.00 | 0.00 |
| BOAMS 2006-2 | м | 059506BQ5 | 5,225 | 0.00 | 0.00 | SARM 2007-11 | B62 | $86364 \mathrm{YAZ7}$ | 1,356 | 0.00 | 0.00 |
| BOAMS 2006-2 | B1 | 05950GвR3 | 2,613 | 0.00 | 0.00 | SARM 2007-2 | $1{ }^{1} 1$ | 86362UAA2 | 291,656 | 135.93 | 13.59 |
| BOAMS 2006-2 | ${ }^{\text {B2 }}$ | 05950GBS1 | 1,776 | 0.00 | 0.00 | SARM 2007-2 | 1 A 2 | 86362UABO | 50,000 | 135.93 | 13.59 |
| BOAMS 2006-2 | в3 | 05950GBT9 | 1,000 | 0.00 | 0.00 | SARM 2007-2 | $1{ }^{\text {A }}$ | 86362UAC8 | 37,961 | 151.05 | 15.11 |
| BOAMS 2006-2 | ${ }^{84}$ | 05950GBU6 | 653 | 0.00 | 0.00 | SARM 2007-2 | 2 A 1 | 86362UAD6 | 133,740 | 108.10 | 10.81 |
| BOAMS 2006-2 | ${ }^{\text {B }}$ | 05950GBV4 | 490 | 0.00 | 0.00 | SARM 2007-2 | 2 A 2 | 86362UAE4 | 5,421 | 574.88 | 57.49 |
| BOAMS 2006-2 | B6 | 05950GBW2 | 490 | 0.00 | 0.00 | SARM 2007-2 | M1 | 86362UAG9 | 11,062 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1{ }^{1} 1$ | 05950LAA0 | 50,794 | 1.07 | 0.11 | SARM 2007-2 | M2 | 86362UAH7 | 3,073 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1 \mathrm{~A}^{2}$ | 05950LAB8 | 23,445 | 11.70 | 1.17 | SARM 2007-2 | мз | 86362UA3 | 4,916 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1{ }^{\text {A }}$ | 05950LAD4 | 58,612 | 9.07 | 0.91 | SARM 2007-2 | M4 | 86362UAK0 | 2,253 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1 \mathrm{~A}_{5}$ | 05950LAE2 | 18,690 | 157.76 | 15.78 | SARM 2007-2 | м5 | 86362UAL8 | 2,868 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1{ }^{\text {a6 }}$ | 05950LAF9 | 401 | 157.76 | 15.78 | SARM 2007-2 | M6 | 86362UAM6 | 2,048 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1{ }^{\text {A }}$ | 05950LAH5 | 43,743 | 0.00 | 0.00 | SARM 2007-2 | M7 | 86362UAN4 | 2,868 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1 \mathrm{A9}$ | 05950LA1 | 26,970 | 79.79 | 7.98 | SARM 2007-2 | ${ }^{\text {B1II }}$ | 86362UAP9 | 2,313 | 711.49 | 71.15 |
| BOAMS 2006-3 | 1 A10 | 05950LAK8 | 18,059 | 159.44 | 15.94 | SARM 2007-2 | B211 | 86362UAQ7 | 1,012 | 0.00 | 0.00 |
| BOAMS 2006-3 | $1 A_{11}$ | 05950LAL6 | 839 | 159.44 | 15.94 | SARM 2007-2 | в311 | 86362UAR5 | 795 | 0.00 | 0.00 |
| BOAMS 2006-3 | 1 A12 | 05950LAM4 | 255 | 231.72 | 23.17 | SARM 2007-2 | в411 | 86362UAS3 | 506 | 0.00 | 0.00 |
| BOAMS 2006-3 | 1 A14 | 05950LAP7 | 2,762 | 761.66 | 76.17 | SARM 2007-2 | в511 | 86362UAT1 | 433 | 0.00 | 0.00 |
| BOAMS 2006-3 | 1 A 15 | 05950LAQ5 | 24,853 | 85.43 | 8.54 | SARM 2007-2 | B6II | 86362UAU8 | 363 | 0.00 | 0.00 |
| BOAMS 2006-3 | 30PO | 05950Lau6 | 2,820 | 82.50 | 8.25 | SARM 2007-3 | $1{ }^{1} 1$ | 863636AA2 | 364,061 | 105.40 | 10.54 |
| BOAMS 2006-3 | 2 A 1 | 05950Lav4 | 11,667 | 0.00 | 0.00 | SARM 2007-3 | 1 A 2 | 863636ABO | 40,451 | 0.00 | 0.00 |
| BOAMS 2006-3 | 2 A 2 | 05950LAW2 | 22,275 | 0.00 | 0.00 | SARM 2007-3 | 2 A 1 | 86363GAD6 | 165,446 | 98.96 | 9.90 |
| BOAMS 2006-3 | 2 A | 05950LAX0 | 20,779 | 0.55 | 0.05 | SARM 2007-3 | 2 A 2 | 86363GAE4 | 8,181 | 618.29 | 61.83 |
| BOAMS 2006-3 | 2 A 4 | 05950LAY8 | 1,003 | 0.28 | 0.03 | SARM 2007-3 | $3{ }^{31}$ | 86363GAF1 | 201,460 | 95.85 | 9.58 |
| BOAMS 2006-3 | 3081 | 05950LA25 | 6,789 | 90.67 | 9.07 | SARM 2007-3 | $3{ }^{\text {a } 2}$ | 863636AG9 | 9,962 | 539.61 | 53.96 |
| BOAMS 2006-3 | ${ }^{3} \mathbf{8} 2$ | 05950ІвA9 | 1,555 | 0.00 | 0.00 | SARM 2007-3 | 4 A 1 | 863636A13 | 40,000 | 37.71 | 3.77 |
| BOAMS 2006-3 | зовз | 05950LbB7 | 849 | 0.00 | 0.00 | SARM 2007-3 | 4 A 2 | 86363Gako | 13,418 | 262.77 | 26.28 |
| BOAMS 2006-3 | 1581 | 05950ㄴC5 | 425 | 31.25 | 3.12 | SARM 2007-3 | 4A3 | 863636AL8 | 224,342 | 74.54 | 7.45 |
| BOAMS 2006-3 | 15 B 2 | 059501bD3 | 171 | 55.52 | 5.55 | SARM 2007-3 | $4 \mathrm{A4}$ | 863636AM6 | 10,928 | 531.54 | 53.15 |
| BOAMS 2006-3 | 1583 | 05950ㄴE1 | 142 | 229.00 | 22.90 | SARM 2007-3 | 4A5 | 86363GAN4 | 13,409 | 600.52 | 60.05 |
| BOAMS 2006-3 | 3084 | 05950나8 | 566 | 0.00 | 0.00 | SARM 2007-3 | M1 | $863636 \mathrm{AQ7}$ | 11,731 | 0.00 | 0.00 |
| BOAMS 2006-3 | 3085 | 05950LBG6 | 424 | 0.00 | 0.00 | SARM 2007-3 | M2 | 86363GAR5 | 3,041 | 0.00 | 0.00 |
| BOAMS 2006-3 | 3086 | 05950LBH4 | 425 | 0.00 | 0.00 | SARM 2007-3 | M3 | 863636 AS3 | 2,172 | 0.00 | 0.00 |
| BOAMS 2006-3 | 1584 | 05950LBJ0 | 85 | 0.00 | 0.00 | SARM 2007-3 | M4 | 863636AT1 | 2,389 | 0.00 | 0.00 |
| BOAMS 2006-3 | 1585 | 05950Lbк7 | 113 | 0.00 | 0.00 | SARM 2007-3 | M5 | 863636AU8 | 2,172 | 0.00 | 0.00 |
| BOAMS 2006-3 | 1586 | 05950LbL5 | 86 | 0.00 | 0.00 | SARM 2007-3 | м6 | 86363GAV6 | 3,041 | 0.00 | 0.00 |
| BOAMS 2006-A | $1{ }^{1} 1$ | $05949 \mathrm{CRP3}$ | 32,207 | 68.73 | 6.87 | SARM 2007-3 | M7 | 863636AW4 | 2,172 | 0.00 | 0.00 |
| BOAMS 2006-A | $1{ }^{\text {A2 }}$ | 05949CRQ1 | 1,306 | 213.43 | 21.34 | SARM 2007-3 | ${ }^{\text {B1II }}$ | 863636AX2 | 9,273 | 143.20 | 14.32 |
| BOAMS 2006-A | 2 A 1 | 05949 CRS7 | 141,435 | 27.10 | 2.71 | SARM 2007-3 | B211 | 86363GAYO | 2,822 | 0.00 | 0.00 |
| BOAMS 2006-A | 2 A 2 | 05949CRT5 | 5,734 | ${ }^{330.54}$ | 33.05 | SARM 2007-3 | в311 | $863636 A Z 7$ | 2,217 | 0.00 | 0.00 |
| BOAMS 2006-A | $3{ }^{\text {A1 }}$ | 05949CRU2 | 48,035 | 7.86 | 0.79 | SARM 2007-3 | ${ }^{813}$ | 8636368 A 1 | 5,521 | 995.97 | 99.60 |
| BOAMS 2006-A | $3{ }^{\text {A2 }}$ | 05949CRVO | 1,948 | 88.38 | 8.84 | SARM 2007-3 | ${ }^{823}$ | ${ }^{863636889} 9$ | 2,681 | 50.22 | 5.02 |
| BOAMS 2006-A | $4 \mathrm{AA}^{1}$ | 05949CRW8 | 76,232 | 2.68 | 0.27 | SARM 2007-3 | взз | $8636368 \subset 7$ | 1,735 | 0.00 | 0.00 |
| BOAMS 2006-A | $4{ }^{\text {a } 2}$ | 05949CRX6 | 3,091 | 35.66 | 3.57 | SARM 2007-3 | в411 | 863636BFo | 1,612 | 0.00 | 0.00 |
| BOAMS 2006-A | ${ }^{\text {B1 }}$ | 05949CRY4 | 7,247 | 443.97 | 44.40 | SARM 2007-3 | в511 | 86363GBG8 | 1,209 | 0.00 | 0.00 |
| BOAMS 2006-A | B2 | 05949CRz1 | 1,933 | 0.00 | 0.00 | SARM 2007-3 | в611 | 863636вн6 | 1,012 | 0.00 | 0.00 |
| BOAMS 2006-A | ${ }^{\text {B3 }}$ | 05949CSA5 | 1,127 | 0.00 | 0.00 | SARM 2007-3 | в43 | 863636B12 | 1,577 | 0.00 | 0.00 |
| BOAMS 2006-A | ${ }^{84}$ | 05949CSB3 | 644 | 0.00 | 0.00 | SARM 2007-3 | B53 | $863636 \mathrm{BK9}$ | 1,104 | 0.00 | 0.00 |
| BOAMS 2006-A | ${ }^{\text {B }}$ | 05949CSC1 | 483 | 0.00 | 0.00 | SARM 2007-3 | B63 | $863636 \mathrm{BL7}$ | 791 | 0.00 | 0.00 |
| BOAMS 2006-A | B6 | 05949CSD9 | 645 | 0.00 | 0.00 | SARM 2007-3 | M8 | 86363GBM5 | 1,520 | 0.00 | 0.00 |
| BOAMS 2006-B | $1{ }^{1} 1$ | 05950tAA | 21,988 | 170.39 | 17.04 | SARM 2007-4 | $1{ }^{\text {A1 }}$ | 86363LAA1 | 148,545 | 140.47 | 14.05 |
| BOAMS 2006-B | 2 A 1 | 05950тAC9 | 285,061 | 42.81 | 4.28 | SARM 2007-4 | $1 \mathrm{~A}^{2}$ | 86363LAB9 | 200,000 | 1.34 | 0.13 |
| BOAMS 2006-B | ${ }^{242}$ | ${ }^{0595959097}$ | 13,241 | 295.67 | 29.57 | SARM 2007-4 | M1 | ${ }^{\text {86363LAC7 }}$ | 16,251 | 0.00 | 0.00 |
| BOAMS 2006-B | $3 A_{1}$ | 05950taes | 137,187 | 49.05 | 4.91 | SARM 2007-4 | M2 | 86363LAD5 | 4,333 | 0.00 | 0.00 |
| BOAMS 2006-B | 4 A 1 | 05950taf2 | 197,448 | 22.03 | 2.20 | SARM 2007-4 | мз | 86363LAE3 | 6,500 | 0.00 | 0.00 |
| BOAMS 2006-B BOAMS $2006-$ B | $4 A^{2}$ $4 A_{4}$ | 05950TAG0 05950TAJ4 | 63,806 12,134 | 123.66 293.35 | 12.37 29.34 | SARM 2007-4 SARM 2007-4 | M4 M5 | 86363LAF0 86363LAG8 | 2,708 3,521 | 0.00 0.00 | 0.00 0.00 |


| BOAMS 2006-B | B1 | 05950TAK1 | 18,703 | 81.98 | 8.20 | SARM 2007-4 | м6 | 86363LAH6 | 2,708 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOAMS 2006-B | в2 | 05950tal9 | 5,343 | 0.00 | 0.00 | SARM 2007-4 | M7 | 86363LA22 | 4,604 | 0.00 | 0.00 |
| BOAMS 2006-B | вз | 05950tam 7 | 3,053 | 0.00 | 0.00 | SARM 2007-4 | $1{ }^{\text {A }}$ | 86363LAL7 | 100,000 | 421.42 | 42.14 |
| BOAMS 2006-B | B4 | 05950tan5 | 1,909 | 0.00 | 0.00 | SARM 2007-4 | $1{ }^{\text {A }}$ | 86363LAM5 | 49,838 | 332.48 | 33.25 |
| BOAMS 2006-B | ${ }^{\text {B5 }}$ | 05950tapo | 1,526 | 0.00 | 0.00 | SARM 2007-6 | $1{ }^{1} 1$ | 86364CAA0 | 103,034 | 129.55 | 12.96 |
| BOAMS 2006-B | B6 | 05950taq8 | 1,909 | 0.00 | 0.00 | SARM 2007-6 | 1A2 | 86364CAB8 | 11,449 | 232.10 | 23.21 |
| BOAMS 2007-1 | $1{ }^{\text {A1 }}$ | 05952HAA7 | 65,124 | 79.82 | 7.98 | SARM 2007-6 | 2A1 | 86364CAC6 | 184,634 | 6.92 | 0.69 |
| BOAMS 2007-1 | 1 A 2 | 05952HAB5 | 2,363 | 61.47 | 6.15 | SARM 2007-6 | 2A2 | 86364CAD4 | 70,162 | 406.57 | 40.66 |
| BоAMS 2007-1 | 1 A 4 | 05952HAD1 | 252,747 | 19.24 | 1.92 | SARM 2007-6 | 2A3 | 86364CAE2 | 28,310 | 320.36 | 32.04 |
| BOAMS 2007-1 | $1{ }^{\text {a }}$ | 05952HAE9 | 4,952 | 84.34 | 8.43 | SARM 2007-6 | $3{ }^{3} 1$ | 86364CAF9 | 216,764 | 132.39 | 13.24 |
| BOAMS 2007-1 | $1{ }^{\text {A6 }}$ | 05952HAF6 | 30,207 | 0.00 | 0.00 | SARM 2007-6 | $3{ }^{\text {a } 2}$ | 86364CAG7 | 38,610 | 502.56 | 50.26 |
| BOAMS 2007-1 | 1 A 7 | 05952HAG4 | 70,558 | 0.00 | 0.00 | SARM 2007-6 | M1 | 86364CAH5 | 8,211 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1 A 8 | 05952HAH2 | 2,560 | 0.00 | 0.00 | SARM 2007-6 | м2 | 86364CA11 | 5,618 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1 A9 | 05952HA」8 | 51,144 | 37.74 | 3.77 | SARM 2007-6 | мз | 86364Сак8 | 3,025 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1A10 | 05952HAK5 | 1,855 | 28.98 | 2.90 | SARM 2007-6 | M4 | 86364CAL6 | 5,185 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1A12 | 05952HAM1 | 20,032 | 86.58 | 8.66 | SARM 2007-6 | м5 | 86364CAM4 | 2,160 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1413 | 05952HAN9 | 727 | 66.76 | 6.68 | SARM 2007-6 | м6 | 86364CAN2 | 3,447 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1A15 | 05952HAQ2 | 1,061 | 0.00 | 0.00 | SARM 2007-6 | M7 | 86364 CAP7 | 2,160 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1416 | 05952HARO | 15,000 | 23.51 | 2.35 | SARM 2007-6 | $3 \mathrm{B1}$ | 86364CAQ5 | 6,773 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1 A18 | 05952HAT6 | 125,000 | 8.97 | 0.90 | SARM 2007-6 | 382 | 86364CAR3 | 2,845 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1A19 | 05952HaU3 | 4,534 | 415.61 | 41.56 | SARM 2007-6 | звз | 86364CAS1 | 1,896 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1 A21 | 05952HAW9 | 10 | 121.20 | 12.12 | SARM 2007-6 | 384 | 86364CAT9 | 1,761 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1422 | 05952HAX7 | 10 | 0.00 | 0.00 | SARM 2007-6 | 385 | 86364CAU6 | 1,354 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1423 | 05952HAY5 | 67,487 | 79.18 | 7.92 | SARM 2007-6 | 386 | 86364CAV4 | 951 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1 A 24 | 05952HAZ2 | 65,124 | 78.40 | 7.84 | SARM 2007-6 | M8 | 86364СВА9 | 2,592 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1A25 | 05952HBA6 | 2,363 | 61.47 | 6.15 | SASC 2005-NC2 | ${ }^{\text {A1 }}$ | 86359DCE5 | 320,215 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1426 | 05952HBB4 | 67,487 | 77.76 | 7.78 | SASC 2005-NC2 | A2 | 86359DCF2 | 80,054 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1427 | 05952 $\mathrm{HBC2}$ | 20,759 | 85.88 | 8.59 | SASC 2005-NC2 | A3 | 86359DCG0 | 192,779 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1428 | 05952HBDO | 20,032 | 85.04 | 8.50 | SASC 2005-NC2 | A4 | 863590СН8 | 220,328 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1A29 | 05952HBE8 | 727 | 66.76 | 6.68 | SASC 2005-NC2 | M1 | 86359DCM 7 | 24,692 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1A30 | 05952HBF5 | 20,759 | 84.34 | 8.43 | SASC 2005-NC2 | M2 | 863590CN5 | 7,747 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1431 | 05952HBG3 | 494 | 84.34 | 8.43 | SASC 2005-NC2 | мз | 863590PO | 24,208 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1432 | 05952 $\mathrm{HBH1}$ | 5,261 | 367.41 | 36.74 | SASC 2005-NC2 | M4 | 863990CQ8 | 16,945 | 2.59 | 0.26 |
| BOAMS 2007-1 | 1 PO | 05952HBL2 | 2,870 | 34.16 | 3.42 | SASC 2005-NC2 | м5 | 863590CR6 | 14,525 | 12.52 | 1.25 |
| BOAMS 2007-1 | 2 A 1 | 05952Нвмо | 30,274 | 68.20 | 6.82 | SASC 2005-NC2 | м6 | 86359DCS4 | 13,556 | 68.51 | 6.85 |
| BOAMS 2007-1 | 2 A 2 | 05952HBN8 | 1,017 | 758.47 | 75.85 | SASC 2005-NC2 | M7 | 863590¢T2 | 9,683 | 109.45 | 10.94 |
| BOAMS 2007-1 | 2 A 4 | 05952HBQ1 | 107,508 | 0.00 | 0.00 | SASC 2005-NC2 | м8 | 863590¢ ${ }^{\text {a }}$ | 9,683 | 326.73 | 32.67 |
| BоAMS 2007-1 | $2 \mathrm{A5}$ | 05952HBR9 | 50,834 | 13.76 | 1.38 | SASC 2005-NC2 | м9 | 86359 CV 7 | 9,683 | 550.37 | 55.04 |
| BOAMS 2007-1 | 2 A 6 | 05952HBS7 | 1,708 | 153.03 | 15.30 | SASC 2005-NC2 | M10 | 863590CW5 | 9,683 | 147.33 | 14.73 |
| BOAMS 2007-1 | 2 AB | 05952HBU2 | 25,750 | 83.58 | 8.36 | SASC 2005-NC2 | B | 863590¢×3 | 9,683 | 0.00 | 0.00 |
| BоAMS 2007-1 | 2A9 | 05952 HBvo | 865 | 929.53 | 92.95 | SASC 2006-OPT1 | ${ }^{\text {A1 }}$ | 86359UAA7 | 133,159 | 1.51 | 0.15 |
| BOAMS 2007-1 | $2 \mathrm{Al1}$ | 05952HBx6 | 117,689 | 0.89 | 0.09 | SASC 2006-OPT1 | A2 | 86359UAB5 | 274,748 | 0.00 | 0.00 |
| BOAMS 2007-1 | 2 A 12 | 05952HBY4 | 3,954 | 283.41 | 28.34 | SASC 2006-OPT1 | A3 | 86359UAC3 | 66,650 | 0.00 | 0.00 |
| BOAMS 2007-1 | 2 A 14 | 05952HCA5 | 10 | 149.24 | 14.92 | SASC 2006-OPT1 | A4 | 86359UAD1 | 89,090 | 0.00 | 0.00 |
| BоAMS 2007-1 | 2 A 15 | 05952HCB3 | 10 | 0.00 | 0.00 | SASC 2006-OPT1 | A5 | 86359UAE9 | 47,832 | 4.72 | 0.47 |
| BOAMS 2007-1 | $2 \mathrm{Al6}$ | 05952HCC1 | 31,291 | 90.64 | 9.06 | SASC 2006-OPT1 | A6 | 86359UAF6 | 133,159 | 1.60 | 0.16 |
| BоAMS 2007-1 | 2 A 17 | 05952HCD9 | 30,274 | 66.41 | 6.64 | SASC 2006-OPT1 | M1 | 86359UAG4 | 67,995 | 299.58 | 29.96 |
| BOAMS 2007-1 | 2 A 18 | 05952HCE7 | 1,017 | 758.47 | 75.85 | SASC 2006-OPT1 | M2 | 86359UAH2 | 20,304 | 999.99 | 100.00 |
| BоAMS 2007-1 | 2 A 19 | 05952HCF4 | 31,291 | 88.84 | 8.88 | SASC 2006-OPT1 | мз | 86359Uad8 | 16,527 | 1,000.00 | 100.00 |
| BOAMS 2007-1 | 2 A 20 | 05952HCG2 | 26,615 | 111.08 | 11.11 | SASC 2006-OPT1 | M4 | 86359UAK5 | 16,055 | 1,000.00 | 100.00 |
| BоAMS 2007-1 | $2 \mathrm{A21}$ | 05952 HCHO | 25,750 | 81.39 | 8.14 | SASC 2006-OPT1 | м5 | 86359UAL3 | 15,110 | 336.43 | 33.64 |
| BоAMS 2007-1 | 2 A 22 | 05952HCI6 | 865 | 929.53 | 92.95 | SASC 2006-OPT1 | м6 | 86359UAM1 | 14,166 | 0.00 | 0.00 |
| BоAMS 2007-1 | $2 \mathrm{A23}$ | 05952 HCK 3 | 26,615 | 108.88 | 10.89 | SASC 2006-OPT1 | M7 | 86359UAN9 | 12,749 | 0.00 | 0.00 |
| BOAMS 2007-1 | 2 A 24 | 05952HCL1 | 65 | 108.88 | 10.89 | SASC 2006-OPT1 | м8 | 86359UAP4 | 8,500 | 0.00 | 0.00 |
| BOAMS 2007-1 | $2 \mathrm{A25}$ | 05952 HCM 9 | 4,971 | 380.24 | 38.02 | SASC 2006-OPT1 | в | 86359UAQ2 | 9,442 | 0.00 | 0.00 |
| BоAMS 2007-1 | $2 A 26$ | 05952HCN7 | 1,708 | 153.03 | 15.30 | SASC 2007-BC1 | A1 | 86362PAA3 | 237,022 | 13.98 | 1.40 |
| BOAMS 2007-1 | 2 PO | 05952HCQ0 | 1,315 | 14.38 | 1.44 | SASC 2007-BC1 | A2 | 86362PAB1 | 271,493 | 0.00 | 0.00 |
| BоAMS 2007-1 | 1 M | 05952HCR8 | 8,436 | 0.00 | 0.00 | SASC 2007-BC1 | A3 | 86362PAC9 | 46,472 | 0.00 | 0.00 |
| BOAMS 2007-1 | 1 1 1 | 05952HCS6 | 6,074 | 0.00 | 0.00 | SASC 2007-BC1 | A4 | 86362PAD7 | 91,913 | 8.75 | 0.87 |
| BOAMS 2007-1 | 182 | 05952HCT4 | 3,712 | 0.00 | 0.00 | SASC 2007-BC1 | A5 | 86362 PAE5 | 24,442 | 138.12 | 13.81 |
| BOAMS 2007-1 | 183 | 05952HCU1 | 2,024 | 0.00 | 0.00 | SASC 2007-BC1 | A6 | 86362PAF2 | 237,022 | 16.86 | 1.69 |
| BоAMS 2007-1 | 2 M | 05952HCV9 | 4,053 | 94.54 | 9.45 | SASC 2007-BC1 | M1 | 86362PAG0 | 101,737 | 675.97 | 67.60 |
| BOAMS 2007-1 | $2 \mathrm{B1}$ | 05952HCW7 | 2,644 | 0.00 | 0.00 | SASC 2007-BC1 | M2 | 86362PAH8 | 48,446 | 1,000.00 | 100.00 |
| BOAMS 2007-1 | 2 B 2 | 05952HCX5 | 1,938 | 0.00 | 0.00 | SASC 2007-BC1 | м3 | 86362PA/4 | 19,378 | 1,000.00 | 100.00 |
| BOAMS 2007-1 | 283 | 05952HCY3 | 1,058 | 0.00 | 0.00 | SASC 2007-BC1 | M4 | 86362PAK1 | 21,195 | 270.87 | 27.09 |
| BOAMS 2007-1 | 184 | 05952HDB2 | 1,350 | 0.00 | 0.00 | SASC 2007-BC1 | M5 | 86362PAL9 | 14,534 | 0.00 | 0.00 |
| BOAMS 2007-1 | 185 | 05952HDC0 | 1,012 | 0.00 | 0.00 | SASC 2007-BC1 | M6 | 86362PAM7 | 13,928 | 0.00 | 0.00 |
| BOAMS 2007-1 | 186 | 05952HDD8 | 1,013 | 0.00 | 0.00 | SASC 2007-BC1 | M7 | 86362PAN5 | 13,323 | 0.00 | 0.00 |
| BOAMS 2007-1 | 284 | 05952HDE6 | 705 | 0.00 | 0.00 | SASC 2007-BC1 | M8 | 86362PAPO | 9,690 | 0.00 | 0.00 |
| BоAMS 2007-1 | 285 | 05952HDF3 | 528 | 0.00 | 0.00 | SASC 2007-BC1 | м9 | 86362 PAQ8 | 11,506 | 0.00 | 0.00 |
| BOAMS 2007-1 | 286 | 05952HDG1 | 530 | 0.00 | 0.00 | SASC 2007-BC1 | B1 | 86362PAR6 | 14,534 | 0.00 | 0.00 |
| BOAMS 2007-2 | A1 | 05952FAA1 | 40,001 | 151.28 | 15.13 | SASC 2007-BC1 | B2 | 86362PAS4 | 13,927 | 0.00 | 0.00 |
| BOAMS 2007-2 | A3 | 05952FAC7 | 37,306 | 215.36 | 21.54 | SASC 2007-MN1A | ${ }^{\text {A1 }}$ | 863613AA3 | 348,018 | 107.51 | 10.75 |
| BOAMS 2007-2 | A4 | 05952FAD5 | 480 | ${ }_{0} 0.00$ | 0.00 | SASC 2007-MN1A | A2 | 863613AB1 | 216,871 | 0.00 | 0.00 |
| BOAMS 2007-2 | A5 | 05952FAE3 | 69,246 | 4.76 | 0.48 | SASC 2007-MN1A | A3 | 863613AC9 | 42,790 | 24.94 | 2.49 |
| BOAMS 2007-2 | A6 | 05952FAFO | 20,000 | 101.24 | 10.12 | SASC 2007-MN1A | A4 | 863613AD7 | 69,036 | 471.65 | 47.17 |
| BоAMS 2007-2 | ${ }^{\text {A }}$ | 05952FAG8 | 49,528 | 166.64 | 16.66 | SASC 2007-MN1A | A5 | ${ }^{863613 A E 5}$ | 30,143 | ${ }^{865.76}$ | 86.58 |
| BOAMS 2007-2 | A9 | 05952FA12 | 25,656 | 209.77 | 20.98 | SASC 2007-MN1A | M1 | 863613AF2 | 40,105 | 1,000.00 | 100.00 |
| BOAMS 2007-2 | A10 | 05952FAK9 | 9,813 | 214.83 | 21.48 | SASC 2007-MN1A | M2 | 863613AG0 | 37,827 | 573.84 | 57.38 |
| BOAMS 2007-2 | A11 | 05952FAL7 | 9,813 | 213.69 | 21.37 | SASC 2007-MN1A | мз | 863613AH8 | 12,761 | 0.00 | 0.00 |
| BOAMS 2007-2 | A12 | 05952FAM5 | 6,413 | 213.19 | 21.32 | SASC 2007-MN1A | M4 | 863613AJ4 | 18,230 | 0.00 | 0.00 |
| BOAMS 2007-2 | A13 | 05952FAN3 | 122,484 | 145.12 | 14.51 | SASC 2007-MN1A | м5 | 863613AK1 | 13,672 | 0.00 | 0.00 |
| BOAMS 2007-2 | A14 | 05952FAP8 | 1,550 | 0.00 | 0.00 | SASC 2007-MN1A | M6 | 863613AL9 | 8,203 | 0.00 | 0.00 |
| BOAMS 2007-2 | 30 PO | 05952FAS2 | 7,435 | 131.45 | 13.15 | SASC 2007-MN1A | M7 | 863613AM7 | 9,115 | 0.00 | 0.00 |
| BOAMS 2007-2 | M1 | 05952FATO | 4,839 | 0.00 | 0.00 | SASC 2007-MN1A | M8 | 863613AN5 | 7,747 | 0.00 | 0.00 |
| BOAMS 2007-2 | M2 | 05952 FAU7 | 4,839 | 0.00 | 0.00 | SASC 2007-MN1A | м9 | 863613APO | 11,394 | 0.00 | 0.00 |
| BOAMS 2007-2 | ${ }^{\text {B1 }}$ | 05952FAV5 | 3,787 | 0.00 | 0.00 | SASC 2007-MN1A | B1 | 863613 AQ 8 | 13,216 | 0.00 | 0.00 |
| BOAMS 2007-2 | ${ }^{82}$ | 0 05952FAW3 | 1,683 | 0.00 | 0.00 | SASC 2007-MN1A | B2 | 863613AR6 | 21,420 | 0.00 | 0.00 |
| BOAMS 2007-2 | вз | 05952FAX1 | 1,262 | 0.00 | 0.00 | SASC 2007-OSI | A1 | 863619AA0 | 297,087 | 116.83 | 11.68 |
| BOAMS 2007-2 | в4 | 05952FbB8 | 1,894 | 0.00 | 0.00 | SASC 2007-OSI | A2 | 863619AB8 | 207,490 | 0.00 | 0.00 |
| BOAMS 2007-2 | ${ }^{5}$ | 05952FBC6 | 1,472 | 0.00 | 0.00 | SASC 2007-OSI | A3 | 863619AC6 | 35,520 | 28.71 | 2.87 |
| BOAMS 2007-2 | B6 | 05952FBD4 | 1,263 | 0.00 | 0.00 | SASC 2007-OSI | A4 | 863619AD4 | 60,195 | 453.62 | 45.36 |
| BOAMS 2007-3 | $1{ }^{141}$ | 05954 CAA6 | 420,215 | 43.95 | 4.39 | SASC 2007-OSI | A5 | 863619AE2 | 24,409 | 812.73 | 81.27 |
| BOAMS 2007-3 | 1 A 2 | 05954 CAB4 | 15,919 | 0.00 | 0.00 | SASC 2007-0sI | M1 | 863619AF9 | 44,863 | 1,000.00 | 100.00 |
| BOAMS 2007-3 | 1 PO | 05954CADO | 7,001 | 45.88 | 4.59 | SASC 2007-OSI | M2 | 863619AG7 | 40,208 | 769.17 | 76.92 |
| BOAMS 2007-3 | 2 A 1 | 05954CAE8 | 163,303 | 95.41 | 9.54 | SASC 2007-OSI | мз | 863619AH5 | 12,274 | 0.00 | 0.00 |
| BOAMS 2007-3 | $2{ }^{\text {a }}$ | 05954CAG3 | 6,187 | 0.00 | 0.00 | SASC 2007-OSI | M4 | 863619A11 | 15,237 | 0.00 | 0.00 |
| BOAMS 2007-3 | 2 AB | 05954Cam0 | 163,303 | 80.17 | 8.02 | SASC 2007-OSI | м5 | 863619AK8 | 13,544 | 0.00 | 0.00 |
| BOAMS 2007-3 | 2 Ag | 05954CAN8 | 169,490 | 76.35 | 7.63 | SASC 2007-OSI | м6 | 863619AL6 | 5,925 | 0.00 | 0.00 |
| BOAMS 2007-3 | 2 A 10 | 05954 CAP3 | 163,303 | 95.20 | 9.52 | SASC 2007-OSI | м7 | 863619AM4 | 12,274 | 0.00 | 0.00 |
| BOAMS 2007-3 | $2 \mathrm{Al1}$ | 05954CAQ1 | 163,303 | 95.01 | 9.50 | SASC 2007-OSI | м8 | 863619AN2 | 8,888 | 0.00 | 0.00 |
| BOAMS 2007-3 | 2 A 12 | 05954 Car9 | 163,303 | 94.81 | 9.48 | SASC 2007-OSI | м9 | 863619AP7 | 13,120 | 0.00 | 0.00 |
| BOAMS 2007-3 | 2 A 3 | $05954 C A 57$ | 163,303 | 98.38 | 9.84 | SASC 2007-OSI | M10 | 863619AQ5 | 14,813 | 0.00 | 0.00 |
| BOAMS 2007-3 | ${ }^{\text {B1 }}$ | 05954 CBE7 | 10,492 | 0.00 | 0.00 | SASC 2007-OSI | B | 863619AU6 | 8,465 | 0.00 | 0.00 |
| BоAMS 2007-3 | B2 | 05954CBF4 | 4,451 | 0.00 | 0.00 | SNMLT 2005-2A | ${ }^{\text {A1 }}$ | 81441PCM1 | 90,114 | 0.00 | 0.00 |
| BOAMS 2007-3 | вз | 05954CBG2 | 2,543 | 0.00 | 0.00 | SNMLT 2005-2A | A2 | 81441PCN9 | 25,000 | 0.00 | 0.00 |
| BOAMS 2007-3 | B4 | о5954свно | 2,543 | 0.00 | 0.00 | SNMLT 2005-2A | A3 | 81441PCP4 | 37,786 | 0.00 | 0.00 |
| BOAMS 2007-3 | ${ }^{5}$ | 05954 CBJ | 1,908 | 0.00 | 0.00 | SNMLT 2005-2A | M1 | 81441PCQ2 | 14,799 | 938.01 | 93.80 |
| BOAMS 2007-3 | B6 | 05954свкз | 1,272 | 0.00 | 0.00 | SNMLT 2005-2A | M2 | 81441PCRO | 10,754 | 548.72 | 54.87 |
| BSABS 2004-B01 | $1{ }^{\text {A1 }}$ | 0738799F6 | 571,593 | 0.00 | 0.00 | SNMLT 2005-2A | B1 | 81441PC58 | 9,175 | 0.00 | 0.00 |
| BSABS 2004-B01 | 1 A 2 | 073879964 | 113,708 | 0.00 | 0.00 | SNMLT 2005-2A | A4 | 81441PCT6 | 1,500 | 269.73 | 26.97 |
| BSABS 2004-BO1 | $1{ }^{\text {a }}$ | 073879.4 2 | 82,737 | 0.00 | 0.00 | SVHE 2007-OPT1 | $1{ }^{1} 1$ | 83612TAAO | 925,181 | 83.18 | 8.32 |
| BSABS 2004-BO1 | 2 A 1 | 0738791/8 | 305,365 | 0.00 | 0.00 | SVHE 2007-OPT1 | 2 A 1 | 83612TAB8 | 405,186 | 16.12 | 1.61 |
| BSABS 2004-BO1 | 2 A 2 | 0738799K5 | 33,930 | 0.00 | 0.00 | SVHE 2007-OPT1 | 2A2 | 83612TAC6 | 171,843 | 177.19 | 17.72 |
| ${ }^{\text {BSABS }}$ 2004-BO1 | M1 | 07387912 | 63,910 | 0.00 | 0.00 | SVHE 2007-OPT1 | ${ }^{243}$ | ${ }^{\text {83642TAD4 }}$ | 178,045 | 175.36 | 17.54 |
| BSABS 2004-B01 BSABS 2004-BO1 | M2 | 073879M1 10 073899N9 | 19,509 18,837 | 0.00 0.00 | 0.00 0.00 | SVHE 2007-OPT1 SVHE 2007-OPT1 | 2A4 M1 | 83612TAE2 83612TAF9 | 62,246 104,480 | 173.59 $1,000.00$ | 17.36 100.00 |


| BSABS 2004-BO1 | M4 | 073879.JP4 | 16,146 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BSABS 2004-BO1 | M5 | 073879JQ2 | 18,164 | 0.00 | 0.00 |
| BSABS 2004-BO1 | M6 | 073879JR0 | 17,491 | 0.00 | 0.00 |
| BSABS 2004-BO1 | M7 | 073879JS8 | 13,455 | 11.82 | 1.18 |
| BSABS 2004-BO1 | M8 | 073879JT6 | 13,454 | 6.28 | 0.63 |
| BSABS 2004-BO1 | M9A | 073879JU3 | 9,082 | 16.95 | 1.69 |
| BSABS 2004-BO1 | M9B | 073879JV1 | 9,082 | 3.94 | 0.39 |
| BSSP 2007-EMX1 | A1 | 07402LAAO | 94,973 | 0.00 | 0.00 |
| BSSP 2007-EMX1 | A2 | 07402LAB8 | 12,947 | 0.00 | 0.00 |
| BSSP 2007-EMX1 | M1 | 07402LAC6 | 11,105 | 8.25 | 0.83 |
| BSSP 2007-EMX1 | M2 | 07402LAD4 | 10,251 | 109.37 | 10.94 |
| BSSP 2007-EMX1 | M3 | 07402LAE2 | 6,264 | 340.65 | 34.06 |
| BSSP 2007-EMX1 | M4 | 07402LAF9 | 5,885 | 899.11 | 89.91 |
| BSSP 2007-EMX1 | M5 | 07402LAG7 | 5,505 | 993.65 | 99.37 |
| BSSP 2007-EMX1 | M6 | 07402LAH5 | 5,505 | 1,000.00 | 100.00 |
| BSSP 2007-EMX1 | M7 | 07402LAJ1 | 2,373 | 363.41 | 36.34 |
| BSSP 2007-EMX1 | M8 | 07402LAK8 | 2,847 | 0.00 | 0.00 |
| BSSP 2007-EMX1 | M9 | 07402LAL6 | 3,037 | 0.00 | 0.00 |
| BSSP 2007-EMX1 | M10 | 07402LAM4 | 3,607 | 0.00 | 0.00 |
| BSSP 2007-EMX1 | M11 | 07402LAS1 | 3,227 | 0.00 | 0.00 |
| CARR 2006-FRE1 | A1 | 144538AA3 | 467,301 | 0.00 | 0.00 |
| CARR 2006-FRE1 | A2 | 144538AB1 | 193,644 | 0.00 | 0.00 |
| CARR 2006-FRE1 | A3 | 144538AC9 | 145,711 | 27.11 | 2.71 |
| CARR 2006-FRE1 | A4 | 144538AD7 | 47,029 | 186.06 | 18.61 |
| CARR 2006-FRE1 | M1 | 144538AE5 | 48,045 | 503.99 | 50.40 |
| CARR 2006-FRE1 | M2 | 144538AF2 | 44,530 | 995.93 | 99.59 |
| CARR 2006-FRE1 | M3 | 144538AGO | 26,952 | 1,000.00 | 100.00 |
| CARR 2006-FRE1 | M4 | 144538AH8 | 24,609 | 1,000.00 | 100.00 |
| CARR 2006-FRE1 | M5 | 144538A/4 | 23,437 | 449.38 | 44.94 |
| CARR 2006-FRE1 | M6 | 144538AK1 | 21,093 | 0.00 | 0.00 |
| CARR 2006-FRE1 | M7 | 144538AL9 | 19,921 | 0.00 | 0.00 |
| CARR 2006-FRE1 | M8 | 144538AM7 | 17,578 | 0.00 | 0.00 |
| CARR 2006-FRE1 | M9 | 144538AN5 | 13,476 | 0.00 | 0.00 |
| CARR 2006-FRE1 | M10 | 144538APO | 14,648 | 0.00 | 0.00 |
| CARR 2006-FRE2 | A1 | 14454AAA7 | 162,238 | 0.00 | 0.00 |
| CARR 2006-FRE2 | A2 | 14454AAB5 | 103,754 | 148.75 | 14.87 |
| CARR 2006-FRE2 | A3 | 14454AAC3 | 125,232 | 270.25 | 27.02 |
| CARR 2006-FRE2 | A4 | 14454AAD1 | 95,689 | 266.45 | 26.64 |
| CARR 2006-FRE2 | A5 | 14454AAE9 | 280,920 | 58.46 | 5.85 |
| CARR 2006-FRE2 | M1 | 14454AAF6 | 43,834 | 1,000.00 | 100.00 |
| CARR 2006-FRE2 | M2 | 14454AAG4 | 32,014 | 931.64 | 93.16 |
| CARR 2006-FRE2 | м3 | 14454AAH2 | 18,716 | 81.73 | 8.17 |
| CARR 2006-FRE2 | M4 | 14454AAJ8 | 17,238 | 0.00 | 0.00 |
| CARR 2006-FRE2 | M5 | 14454AAK5 | 16,746 | 0.00 | 0.00 |
| CARR 2006-FRE2 | M6 | 14454AAL3 | 15,761 | 0.00 | 0.00 |
| CARR 2006-FRE2 | M7 | 14454AAM1 | 14,775 | 0.00 | 0.00 |
| CARR 2006-FRE2 | M8 | 14454AAN9 | 12,805 | 0.00 | 0.00 |
| CARR 2006-FRE2 | M9 | 14454AAP4 | 9,850 | 0.00 | 0.00 |
| CARR 2006-FRE2 | M10 | 14454AAQ2 | 9,850 | 0.00 | 0.00 |
| CARR 2006-NC1 | A1 | 144531 EUO | 582,314 | 0.00 | 0.00 |
| CARR 2006-NC1 | A2 | 144531 EV 8 | 188,695 | 0.00 | 0.00 |
| CARR 2006-NC1 | A3 | 144531EW6 | 250,370 | 0.02 | 0.00 |
| CARR 2006-NC1 | A4 | 144531EX4 | 81,745 | 9.95 | 1.00 |
| CARR 2006-NC1 | M1 | 144531EY2 | 52,598 | 70.65 | 7.06 |
| CARR 2006-NC1 | M2 | 144531EZ9 | 48,996 | 231.52 | 23.15 |
| CARR 2006-NC1 | M3 | 144531FA3 | 28,821 | 974.55 | 97.45 |
| CARR 2006-NC1 | M4 | 144531FB1 | 26,660 | 1,000.00 | 100.00 |
| CARR 2006-NC1 | M5 | 144531FC9 | 24,498 | 1,000.00 | 100.00 |
| CARR 2006-NC1 | M6 | 144531FD7 | 22,336 | 556.84 | 55.68 |
| CARR 2006-NC1 | M7 | 144531FE5 | 20,175 | 0.00 | 0.00 |
| CARR 2006-NC1 | M8 | 144531FF2 | 15,852 | 0.00 | 0.00 |
| CARR 2006-NC1 | M9 | 144531FGO | 14,410 | 0.00 | 0.00 |
| CARR 2006-NC1 | M10 | 144531FH8 | 14,410 | 0.00 | 0.00 |
| CARR 2006-NC2 | A1 | $14453 F A A 7$ | 361,849 | 0.00 | 0.00 |
| CARR 2006-NC2 | A2 | 14453FAB5 | 199,466 | 0.00 | 0.00 |
| CARR 2006-NC2 | A3 | 14453FAC3 | 99,234 | 9.27 | 0.93 |
| CARR 2006-NC2 | A4 | 14453FAD1 | 41,769 | 68.66 | 6.87 |
| CARR 2006-NC2 | M1 | 14453FAE9 | 41,424 | 266.39 | 26.64 |
| CARR 2006-NC2 | M2 | 14453FAF6 | 48,014 | 994.57 | 99.46 |
| CARR 2006-NC2 | M3 | 14453FAG4 | 17,887 | 1,000.00 | 100.00 |
| CARR 2006-NC2 | M4 | 14453FAH2 | 17,887 | 1,000.00 | 100.00 |
| CARR 2006-NC2 | M5 | 14453FAJ8 | 17,887 | 478.34 | 47.83 |
| CARR 2006-NC2 | M6 | 14453FAK5 | 16,946 | 0.00 | 0.00 |
| CARR 2006-NC2 | M7 | 14453FAL3 | 16,475 | 0.00 | 0.00 |
| CARR 2006-NC2 | M8 | 14453FAM1 | 12,239 | 0.00 | 0.00 |
| CARR 2006-NC2 | м9 | 14453FAN9 | 8,473 | 0.00 | 0.00 |
| CARR 2006-NC2 | M10 | 14453FAP4 | 10,827 | 0.00 | 0.00 |


| SVHE 2007-OPT1 | M2 | 83612 TAG7 | 105,641 | 1,000.00 | 100.00 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SVHE 2007-OPT1 | M3 | 83612TAH5 | 44,114 | 339.43 | 33.94 |
| SVHE 2007-OPT1 | M4 | 83612TAJ1 | 42,953 | 0.00 | 0.00 |
| SVHE 2007-OPT1 | M5 | 83612TAK8 | 38,309 | 0.00 | 0.00 |
| SVHE 2007-OPT1 | M6 | 83612TAL6 | 32,505 | 0.00 | 0.00 |
| SVHE 2007-OPT1 | M7 | 83612TAM4 | 27,861 | 0.00 | 0.00 |
| SVHE 2007-OPT1 | M8 | 83612TAN2 | 13,931 | 0.00 | 0.00 |
| SVHE 2007-OPT1 | M9 | 83612TAP7 | 44,114 | 0.00 | 0.00 |
| SVHE 2007-OPT1 | M10 | 83612TAQ5 | 35,988 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | 1A1 | 83613DAA4 | 270,982 | 49.70 | 4.97 |
| SVHE 2007-OPT2 | 2 A 1 | 83613DAB2 | 74,848 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | 2A2 | 83613DACO | 40,893 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | 2A3 | 83613DAD8 | 39,633 | 90.14 | 9.01 |
| SVHE 2007-OPT2 | 2A4 | 83613DAE6 | 12,910 | 103.07 | 10.31 |
| SVHE 2007-OPT2 | M1 | 83613DAF3 | 21,078 | 999.85 | 99.99 |
| SVHE 2007-OPT2 | M2 | 83613DAG1 | 18,549 | 998.49 | 99.85 |
| SVHE 2007-OPT2 | M3 | 83613DAH9 | 10,961 | 995.75 | 99.58 |
| SVHE 2007-OPT2 | M4 | 83613DAJ5 | 10,398 | 477.49 | 47.75 |
| SVHE 2007-OPT2 | M5 | 83613DAK2 | 9,555 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | M6 | 83613DALO | 9,274 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | M7 | 83613DAM8 | 8,712 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | M8 | 83613DAN6 | 7,026 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | M9 | 83613DAP1 | 5,340 | 0.00 | 0.00 |
| SVHE 2007-OPT2 | M10 | 83613DAQ9 | 5,902 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | 1A1 | 83612KAA9 | 258,585 | 34.20 | 3.42 |
| SVHE 2007-OPT3 | 2A1 | 83612KAB7 | 80,806 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | 2A2 | 83612KAC5 | 46,254 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | 2A3 | 83612KAD3 | 43,971 | 16.58 | 1.66 |
| SVHE 2007-OPT3 | 2A4 | 83612KAE1 | 13,828 | 62.94 | 6.29 |
| SVHE 2007-OPT3 | M1 | 83612KAF8 | 21,480 | 915.54 | 91.55 |
| SVHE 2007-OPT3 | M2 | 83612KAG6 | 18,371 | 995.44 | 99.54 |
| SVHE 2007-OPT3 | M3 | 83612KAH4 | 10,740 | 935.83 | 93.58 |
| SVHE 2007-OPT3 | M4 | 83612KAJO | 10,175 | 885.54 | 88.55 |
| SVHE 2007-OPT3 | M5 | 83612KAK7 | 9,327 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | M6 | 83612KAL5 | 8,762 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | M7 | 83612KAM3 | 8,196 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | M8 | 83612KAN1 | 7,066 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | M9 | 83612KAP6 | 5,935 | 0.00 | 0.00 |
| SVHE 2007-OPT3 | M10 | 83612KAQ4 | 5,653 | 0.00 | 0.00 |
| SVHE 2007-OPT4 | 1A1 | 83613AAAO | 233,489 | 83.67 | 8.37 |
| SVHE 2007-OPT4 | 2A1 | 83613AAB8 | 40,860 | 0.00 | 0.00 |
| SVHE 2007-OPT4 | M1 | 83613AAC6 | 15,843 | 1,000.00 | 100.00 |
| SVHE 2007-OPT4 | M2 | 83613AAD4 | 13,863 | 1,000.00 | 100.00 |
| SVHE 2007-OPT4 | M3 | 83613AAE2 | 22,527 | 849.70 | 84.97 |
| SVHE 2007-OPT4 | M4 | 83613AAF9 | 10,645 | 164.47 | 16.45 |
| SVHE 2007-OPT4 | M5 | 83613AAG7 | 10,397 | 49.77 | 4.98 |
| SVHE 2007-OPT4 | M6 | 83613AAH5 | 9,159 | 0.00 | 0.00 |
| SVHE 2007-OPT4 | M7 | 83613AAJ1 | 6,436 | 0.00 | 0.00 |
| SVHE 2007-OPT4 | M8 | 83613AAK8 | 7,427 | 0.00 | 0.00 |
| SVHE 2007-OPT4 | M9 | 83613AAL6 | 5,199 | 0.00 | 0.00 |
| SVHE 2007-OPT4 | 2A2 | 83613AAQ5 | 67,162 | 15.74 | 1.57 |
| SVHE 2007-OPT4 | 2A3 | 83613AAR3 | 12,237 | 64.61 | 6.46 |
| SVHE 2007-OPT5 | 1A1 | 83613FAA9 | 542,518 | 63.73 | 6.37 |
| SVHE 2007-OPT5 | 2A1 | 83613FAB7 | 69,227 | 0.00 | 0.00 |
| SVHE 2007-OPT5 | 2A2 | 83613FAC5 | 113,129 | 81.79 | 8.18 |
| SVHE 2007-OPT5 | 2 A 3 | 83613FAD3 | 24,823 | 164.08 | 16.41 |
| SVHE 2007-OPT5 | M1 | $83613 F A G 6$ | 16,731 | 999.40 | 99.94 |
| SVHE 2007-OPT5 | M2 | $83613 F A H 4$ | 15,000 | 1,000.00 | 100.00 |
| SVHE 2007-OPT5 | M3 | 83613FAJO | 46,151 | 726.48 | 72.65 |
| SVHE 2007-OPT5 | M4 | 83613FAK7 | 21,024 | 293.36 | 29.34 |
| SVHE 2007-OPT5 | M5 | 83613FAL5 | 20,512 | 0.00 | 0.00 |
| SVHE 2007-OPT5 | M6 | 83613FAM3 | 14,871 | 0.00 | 0.00 |
| SVHE 2007-OPT5 | M7 | 83613FAN1 | 12,307 | 0.00 | 0.00 |
| SVHE 2007-OPT5 | M8 | 83613FAP6 | 11,281 | 0.00 | 0.00 |
| SVHE 2007-OPT5 | M9 | 83613FAQ4 | 15,384 | 0.00 | 0.00 |
| SVHE 2007-OPT5 | M1B | $83613 F A V 3$ | 16,600 | 999.20 | 99.92 |
| SVHE 2007-OPT5 | M2B | 83613FAW1 | 10,639 | 1,000.00 | 100.00 |

Note: See Plan of Allocation for the description of the methodology.
Sources: Bloomberg, S\&P Capital IQ, and monthly remittance reports.

# PROOF OF CLAIM AND RELEASE 

## SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF NEW YORK

## BLACKROCK CORE BOND PORTFOLIO, ET AL. <br> V. <br> WELLS FARGO BANK, NATIONAL ASSOCIATION

Index No. 656587/2016
Justice Andrew Borrok (Part 53)

# CONTENTS 

## PART I - INSTRUCTIONS

To be eligible to recover as a member of the Settlement Class based on your claims in the abovecaptioned lawsuit, you must complete, sign, and timely submit this Proof of Claim and Release Form ("Claim Form") together with the additional documentation specified below, postmarked by July 2, 2019, and addressed to:

BlackRock Wells Fargo Trustee Class Action
c/o JND Legal Administration
P.O. Box 91224

Seattle, WA 98111
Failure to submit your Claim Form by the date specified will subject your claim to rejection and may preclude you from being eligible to receive any money in connection with the Settlement.

## A. GENERAL INSTRUCTIONS

1. To be eligible to recover as a member of the Settlement Class based on your claims in the lawsuit entitled BlackRock Core Bond Portfolio, et al. v. Wells Fargo Bank, National Association, Index No. $656587 / 2016$ (the "Action"), you must complete, sign, and timely submit this Proof of Claim and Release Form ("Claim Form") together with the additional documentation specified below. If you fail to timely submit a properly addressed (as set forth below) Claim Form with the additional required documentation, your claim may be rejected and you may be precluded from any recovery in connection with the proposed settlement of the Action ("Settlement").
2. Timely submission of this Claim Form, however, does not ensure that you will share in the proceeds of the Settlement.
3. You must submit your completed and signed Claim Form by July 2, 2019, addressed as follows:

BlackRock Wells Fargo Trustee Class Action c/o JND Legal Administration<br>P.O. Box 91224<br>Seattle, WA 98111

4. If you submit your Claim Form by first-class mail, it will be deemed submitted on the date of the postmark. Otherwise, it will be deemed submitted when received.
5. It is important that you completely read and understand the Notice of Pendency of Class Action, Proposed Settlement and Fairness Hearing and Right to Appear (the "Notice") that accompanies this Claim Form, including the Plan of Allocation of the Net Settlement Fund set forth in the Notice. The Notice describes the proposed Settlement, how Settlement Class Members are affected by the Settlement, and the manner in which the Net Settlement Fund will be distributed if the Settlement and Plan of Allocation are approved by the Court.
6. If you are not a member of the Settlement Class as defined in the Notice, or if you, or someone acting on your behalf, submitted a Request for Exclusion from the Settlement Class, DO NOT submit a Claim Form.
7. If you are a member of the Settlement Class as defined in the Notice and you do not timely request exclusion therefrom, you will be bound by the terms of any judgment entered in the Action with respect to the Settlement, including any releases, injunctions, and assignments provided therein, WHETHER OR NOT YOU SUBMIT A CLAIM FORM.
8. PLEASE NOTE: Your claim is not deemed filed until you receive an acknowledgement postcard. The Claims Administrator will acknowledge receipt of your claim form by mail, within 60 days of receipt. If you do not receive an acknowledgement postcard within 60 days, call the Claims Administrator toll free at 1-833-843-2644.

## B. INSTRUCTIONS FOR CLAIMANT IDENTIFICATION SCHEDULE

1. This Claim Form must be submitted by the beneficial purchaser or acquirer of the Certificates upon which this claim is based, or by the authorized legal representative of such purchaser or acquirer. A list of the eligible Certificates can be obtained at www.BlackRockWellsFargoTrusteeClassAction.com.
2. If you purchased or otherwise acquired any of the Certificates and held the Certificate(s) in your name, you are the beneficial purchaser as well as the record purchaser. If, however, you purchased or otherwise acquired any of the Certificates and the Certificate(s) were registered in the name of a third party, such as a nominee or a brokerage firm, you are the beneficial purchaser, and the third party is the record purchaser.
3. Use Part II of this Claim Form below, entitled "Claimant Identification," to identify the beneficial purchaser(s)/acquirers(s), including joint purchaser(s)/acquirers(s).
4. All joint purchasers must be identified in Part II and sign this Claim Form on page 14 below.
5. By submitting a signed Claim Form, you will be swearing that you:
(a) own or owned the Certificates you have listed in the Claim Form; or
(b) are expressly authorized to act on behalf of the owner thereof.
6. Agents, executors, administrators, guardians, and trustees must complete and sign the Claim Form on behalf of persons represented by them, and they must:
(a) expressly state the capacity in which they are acting;
(b) identify the name, social security number or taxpayer identification number, address, and telephone number of the beneficial owner(s) of the Certificates; and
(c) provide satisfactory evidence of their authority to bind to the Claim Form the person or entity on whose behalf they are acting.

## C. INSTRUCTIONS FOR SCHEDULE OF TRANSACTIONS

1. Use Part III of this Claim Form below, entitled "Schedule of Transactions in Certificates," to supply all required details of your transactions in and holdings of the Certificates. If you need more space or additional schedules, attach separate sheets in accordance with the instructions in Part III below. Sign and print or type your name on each additional sheet.
2. Please provide all of the requested information with respect to all of your purchases, other acquisitions, sales, and other dispositions of the Certificates.
3. List each transaction separately and in chronological order, by trade date, beginning with the earliest. You must accurately provide the month, day, and year of each transaction you list.
4. You must submit documents evidencing your transactions in and holdings of the Certificates to the Claims Administrator together with your Claim Form. Failure to provide this documentation could delay verification of your claim or result in the rejection of your claim.
(a) Acceptable documentation may consist of copies of brokerage confirmation slips or monthly brokerage account statements, or an authorized statement from your broker containing the transactional and holding information found in a broker confirmation slip or account statement.
(b) If such documents are not in your possession, please obtain copies of the documents or equivalent documents from your broker.
(c) Do not send original documents. Please keep a copy of all documents that you send to the Claims Administrator as they will not be returned to you. Also, do not highlight any portion of the Claim Form or any supporting documents.
5. The above requests are designed to provide the minimum amount of information necessary to process the simplest claims. The Claims Administrator may request additional information as required to process your claim.
6. NOTICE REGARDING ELECTRONIC FILES: Certain claimants with large numbers of transactions may request, or may be requested, to submit information regarding their transactions in electronic files. All claimants MUST submit a manually signed paper Claim Form, whether or not they also submit electronic copies, either listing all their transactions or including a notation to see corresponding electronic file for all transactions. If you wish to file your claim electronically, you must contact the Claims Administrator at info@BlackRockWellsFargoTrusteeClassAction.com or visit the website for the Settlement, www.BlackRockWellsFargoTrusteeClassAction.com, to obtain the required file layout. No electronic files will be considered to have been properly submitted unless the Claims Administrator issues to the claimant a written acknowledgment of receipt and acceptance of electronically submitted data. Do not assume that your file has been received until you receive this confirmation.

## PART II - CLAIMANT IDENTIFICATION

Please type or print

Name(s) of Beneficial Purchasers/Acquirers (including Joint Purchasers/Acquirers)
$\square$
Street Address
$\square$


Last 4 Digits of Social Security Number
Taxpayer Identification Number
$\square$

## BEST CONTACT FOR ADDITIONAL INQUIRIES REGARDING YOUR CLAIMS

Name of Best Contact
$\square$

Telephone Number
or
$\square$
Street Address

|  |  |
| :--- | :---: |
| City | State |
|  |  |

## Please see Part I - Instructions, Section B on page 3 above concerning how to complete this portion of the Claim Form.

NOTE: A separate Claim Form should be submitted for each separate person or legal entity (e.g., a Claim Form from joint owners should not include separate transactions of just one of the joint owners, and an individual should not combine his or her IRA transactions with transactions made solely in the individual's name). Conversely, a single Claim Form should be submitted on behalf of one legal entity that includes all transactions made by that entity no matter how many separate accounts that entity has (e.g., a corporation with multiple brokerage accounts should include all transactions in the Certificates on one Claim Form, no matter how many accounts were associated with the transactions).

## PART III - SCHEDULE OF TRANSACTIONS IN CERTIFICATES

## A. PURCHASES AND OTHER ACQUISITIONS

List all purchases and other acquisitions of the Certificates in chronological order, starting with the earliest transaction. A list of the Certificates and their CUSIPs can be found at www.BlackRockWellsFargoTrusteeClassAction.com. Be sure to enclose the required documentation.

| Date(s) of Purchase <br> or Acquisition <br> (list chronologically) <br> MM/DD/YYYY | CUSIP | Face Amount <br> Purchased or <br> Acquired | Price |  |
| :---: | :--- | :--- | :--- | :--- |
| $/ /$ | $\$$ | $\$$ | Total Cost* $^{*}$ |  |
| $/ / l$ | $\$$ | $\$$ | $\$$ |  |
| $/ /$ | $\$$ | $\$$ | $\$$ |  |
| $/$ |  | $\$$ | $\$$ | $\$$ |

*Not including any commissions, taxes or other fees paid.
B. SALES AND OTHER DISPOSITIONS

List all sales and other dispositions of the Certificates in chronological order, starting with the earliest transaction. Be sure to enclose the required documentation.

| Date(s) of Sale or <br> Disposition <br> (list chronologically) <br> MM/DD/YYYY | CUSIP | Face Amount <br> Sold or Disposed | Price | Total Proceeds* |
| :---: | :--- | :--- | :--- | :--- |
| $/ / 1$ | $\$$ | $\$$ | $\$$ |  |
| $/ / l$ | $\$$ | $\$$ | $\$$ |  |
| $/ /$ | $\$$ | $\$$ | $\$$ |  |
| $/ /$ | $\$$ | $\$$ | $\$$ |  |

*Not deducting any commissions, taxes or other fees paid.

## C. RETAINED CERTIFICATES

State the CUSIP and face amount of each Certificate listed on www.BlackRockWellsFargoTrusteeClassAction.com that you still own as of the date you sign this Claim Form. Be sure to enclose the documentation evidencing such continued ownership.

| CUSIP | Face Amount |
| :--- | :--- |
|  | $\$$ |
|  | $\$$ |
|  | $\$$ |

If you need additional space to list your transactions or continued holdings, check the box at right, photocopy this page, and write and sign your name on each copy you

Additional
Pages?

PROCEED TO THE REMAINDER OF THIS PROOF OF CLAIM FORM. YOU MUST READ AND SIGN BELOW.

## PART IV - DEFINITIONS

Capitalized terms used in this Claim Form and in the Notice have the meanings set forth in the Stipulation and Agreement of Settlement dated November 9, 2018, which is available at www.BlackRockWellsFargoTrusteeClassAction.com. Definitions of key terms, including those used in the Release of Claims below, are set forth here.

1. "Defendant's Released Claims" means any and all Claims (including Unknown Claims) against Plaintiffs, Plaintiffs' Releasees, and Settlement Class Members that arise out of or relate to the facts, acts, omissions, transactions or occurrences that have been alleged to form a basis of liability in the Actions or that could have been alleged to form a basis of liability by Wells Fargo in its capacities related to the Trusts in the Actions (including any facts, acts, omissions, or occurrences alleged to be, or that could be alleged to be, past, present, or continuations in the future of the alleged breaches of contract or other duties at issue in the Actions). Defendant's Released Claims include, but are not limited to, all Claims that arise out of or relate to facts, acts, omissions, transactions, or occurrences: (a) asserted in the Federal Action, (b) asserted in the NY State Court Action, (c) asserted in the Declaratory Relief Action, (d) asserted in the Third-Party Actions, or (e) that could have been asserted in any forum that arise out of or are based upon the allegations, transactions, facts, matters or occurrences, involved, set forth, or referred to in the Federal Action, the NY State Court Action, the Declaratory Relief Action, or the Third-Party Actions. Defendant's Released Claims do not include any claims relating to the enforcement of the Settlement or any Claims against any person or entity who or which is excluded from or not included in the Settlement Class or submits a Request for Exclusion from the Settlement Class that is accepted by the Court.
2. "Defendant's Releasees" means the Defendant and each of the Defendant's current or former employees, agents, representatives, directors, officers, attorneys, personal or legal representatives, predecessors, successors, parents, subsidiaries, divisions, joint ventures, agents, assigns, administrators, related or affiliated entities, in their capacities as such, and any entity in which Defendant has a controlling interest.
3. "Plaintiffs' Released Claims" means any and all Claims (including Unknown Claims) against the Defendant and Defendant's Releasees that arise out of or relate to any of the facts, acts, omissions, transactions, or occurrences that have been alleged to form a basis of liability in the Actions or that could have been alleged to form a basis of liability against Wells Fargo in its capacities related to the Trusts in the Actions (including any facts, acts, omissions, or occurrences alleged to be, or that could be alleged to be, past, present, or continuations in the future of the alleged breaches of contract or other duties at issue in the Actions). Plaintiffs' Released Claims include, but are not limited to, all Claims that arise out of or relate to facts, acts, omissions, transactions, or occurrences: (a) asserted in the Federal Action, (b) asserted in the NY State Court Action, (c) asserted in the Declaratory Relief Action, (d) asserted in the Third-Party Actions, or (e) that could have been asserted in any forum that arise out of or are based upon the allegations, transactions, facts, matters or occurrences, involved, set forth, or referred to in the Federal Action, the NY State Court Action, the Declaratory Relief Action, or the Third-Party Actions, including but not limited to Claims arising out of or relating to: (i) documents missing or allegedly missing from the loan files that were delivered to the Trusts and/or the custodians for the Trusts; (ii) breaches or alleged breaches of duty or of representations or warranties by the sellers of the mortgage loans to the Trusts; (iii) breaches or alleged breaches of duty (whatever the source of the duty) relating to

Questions? Visit www.BlackRockWellsFargoTrusteeClassAction.com or call toll-free 1-833-843-2644
servicers, master servicers, or custodians of the mortgage loans in the Trusts; (iv) alleged conflicts of interest or acting and/or failing to act as a result of alleged conflicts of interest; (v) the actions or omissions of Defendant and Defendant's Releasees with regard to items (i) to (iv); and/or (vi) the use of funds from the Trusts by Defendant or Defendant's Releasees for the defense or indemnification of any lawsuit or claims. Plaintiffs' Released Claims do not include any claim that any Party could assert under the Settlement Agreement. The Settlement does not release any Claims relating to the enforcement of the Settlement or of any person or entity who or which is excluded from or not included in the Settlement Class or submits a Request for Exclusion from the Settlement Class that is accepted by the Court.
4. "Plaintiffs' Releasees" means Plaintiffs and each of Plaintiffs' current or former employees, agents, representatives, directors, officers, attorneys, personal or legal representatives, predecessors, successors, parents, subsidiaries, divisions, joint ventures, agents, assigns, administrators, related or affiliated entities, in their capacities as such, and any entity in which a Plaintiff has a controlling interest. Plaintiffs' Releasees include the named defendants in the ThirdParty Actions.
5. "Released Parties" means Defendant and Defendant's Releasees and Plaintiffs and Plaintiffs' Releasees.
6. "Settlement Class" or "Class" means all persons or entities who purchased or otherwise acquired a beneficial interest in a security issued from the Trusts and (i) hold on the date on which the Court enters an order finally approving the Settlement or (ii) held at any time on or after June 18, 2014, but no longer hold as of the date on which the Court enters an order finally approving the Settlement. Excluded from the Class are Defendant, the Originators, the Sellers, the Master Servicers and the Servicers to the Trusts, and their officers and directors, their legal representatives, successors or assigns, and any entity in which they have or had a controlling interest; provided, however, that Wells Fargo is not excluded from the Class to the extent that Wells Fargo holds Certificates in the Trusts as assets in its capacity as a trustee or indenture trustee (or similar capacity) for the benefit of third party investors. Also excluded from the Class are IKB International, S.A., IKB Deutsche Industriebank A.G., and the plaintiffs or any entity a court determines to be the proper plaintiff(s) in the following actions: (i) Royal Park Investments SA/NV v. Wells Fargo Bank, N.A., Case No. 14-cv-9764 (S.D.N.Y.); (ii) National Credit Union Administration Board, et al. v. Wells Fargo Bank, N.A., Case No. 14-cv-10067 (S.D.N.Y.); (iii) Phoenix Light SF Limited, et al. v. Wells Fargo Bank, N.A., Case No. 14-cv-10102 (S.D.N.Y.); (iv) Commerzbank AG. v. Wells Fargo Bank N.A., No. 15-cv-10033 (S.D.N.Y.) and (v) any person or entity that properly requests exclusion from the Class.
7. "Settled Claims" means Defendant's Released Claims and Plaintiffs' Released Claims.
8. "Settling Parties" or "Parties" means (i) Wells Fargo, and (ii) Plaintiffs on behalf of themselves and the Settlement Class Members. The definition includes Settlement Class Members.
9. "Unknown Claims" means any and all Settled Claims that (i) any Plaintiff and/or Class Member does not know or suspect to exist in his, her, or its favor at the time of the release of Defendant and Defendant's Releasees, or that the Defendant does not know or suspect to exist in its favor at the time of the release of Plaintiffs, Plaintiffs' Releasees, and Class Members, and (ii) if known by him, her, or it might have affected his, her, or its decision with respect to the Settlement and releases entered herein, or as to any Class Member, might have affected his, her, or its decision not to object to this Settlement or not exclude himself, herself, or itself from the Settlement Class.

# PART V - RELEASE OF CLAIMS AND RELATED MATTERS 

1. I (We) understand, acknowledge, consent and intend that, pursuant to the Judgment, upon the Effective Date, I (we), on behalf of myself (ourselves) and my (our) heirs, executors, administrators, predecessors, successors, and assigns, fully, finally and forever release, relinquish, waive, discharge and dismiss each and every one of Plaintiffs' Released Claims, and shall forever be enjoined from pursuing any or all Settled Claims against Defendant and any of Defendant's Releasees, whether directly or indirectly, whether on their own behalf or otherwise, as set forth in more detail in the Stipulation.
2. I (We) understand, acknowledge, consent and intend that, pursuant to the Judgment, upon the Effective Date, that the release of the Settled Claims against Defendant and any of Defendant's Releasees applies to the Certificates and will bind any future purchasers or acquirers of securities, notes, or interests of any kind in the Trusts from Plaintiffs, Plaintiffs' Releasees, and Settlement Class Members with respect to such securities, notes, or interests of any kind in the Trusts. I (We) further understand, acknowledge, consent and intend that, without waiver of any position or argument regarding the applicability of any particular statutory provision, the releases contained in the Settlement shall apply to and release any and all Settled Claims against Defendant and Defendant's Releasees regardless of when such Claims accrued, including any and all Claims transferred me (us) pursuant to any agreement or by operation of any applicable law, including, but not limited to, N.Y. Gen. Oblig. Law § 13-107.
3. I (We) understand, acknowledge, consent, and intend that, pursuant to the Judgment, I (we) shall be deemed to have waived, and by operation of the Judgment shall have expressly waived, to the fullest extent permitted by law, any and all provisions, rights, and benefits conferred by Cal. Civ. Code § 1542, and any law of any state or territory of the United States, or principle of common law, or the law of any foreign jurisdiction, that is similar, comparable or equivalent to Cal. Civ. Code § 1542, which provides:

A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor.

I (We) understand and acknowledge, after having had the opportunity to confer with counsel, that I (we) hereafter may discover facts in addition to or different from those that I (we) now know or believe to be true with respect to the subject matter of the Claims and rights released in this Settlement. Nevertheless, I (we) understand, acknowledge, and intend for the releases set forth in the Settlement to be extended to all Claims (including Unknown Claims) and rights encompassed therein, whether known, unknown, suspected, unsuspected, concealed, hidden, accrued, unaccrued, contingent, or non-contingent.

## PART VI - CERTIFICATION AND SIGNATURE

By signing and submitting this Claim Form, the claimant(s) or the person(s) who represent(s) the claimant(s) agree(s) to the release above and certifies (certify) as follows:

1. I (We) have read and understand the contents of the Notice, the Plan of Allocation, and this Claim Form, including the releases provided for in the Settlement as described in Part V Release of Claims and Related Matters above, and the terms of the Plan of Allocation;
2. I (We) submit this Claim Form under the terms of the Stipulation of Settlement dated November 9, 2018 which is described in the Notice.
3. I (We) acknowledge that I am (we are) bound by and subject to the terms of any judgment that may be entered in this Action, including all releases, injunctions, and assignments contained in the Stipulation or described above in Part V - Release of Claims and Other Matters.
4. I (We) submit to the jurisdiction of the New York Supreme Court, with respect to my (our) claim as a Settlement Class Member(s) and for purposes of enforcing the release and covenant not to sue set forth herein.
5. I (We) have not submitted any other claim covering the same purchases or sales of the Certificates and know of no other Person having done so on my (our) behalf.
6. I am (We are) members of the Settlement Class, as defined in the Notice, and am (are) not excluded by definition from the Settlement Class and have not submitted a Request for Exclusion.
7. I (we) own(ed) the Certificates identified in the Claim Form and have not assigned the claim against Defendant or any of Defendant's Releasees to another, or that, in signing and submitting this Claim Form, I (we) have the authority to act on behalf of the owner(s) thereof.
8. I (we) agree to furnish such additional information with respect to this Claim Form as the Claims Administrator, Class Counsel or the Court may require;
9. I (we) waive the right to trial by jury, to the extent it exists, agree(s) to the determination by the Court of the validity or amount of this Claim and waives any right of appeal or review with respect to such determination;
10. I (We) certify that I am (we are) NOT subject to backup withholding under the provisions of Section 3406(a)(1)(c) of the Internal Revenue Code because: (a) I am (we are) exempt from backup withholding; (b) I (we) have not been notified by the I.R.S. that I am (we are) subject to backup withholding as a result of a failure to report all interest or dividends; or (c) the I.R.S. has notified me (us) that I am (we are) no longer subject to backup withholding. NOTE: If you have been notified by the I.R.S. that you are subject to backup withholding, please strike out the language that you are not subject to backup withholding in the certification above. The I.R.S. does not require your consent to any provision other than the certification required to avoid backup withholding.

Under the penalties of perjury under the laws of the State of New York, I (we) certify that all of the information that I (we) provided on this Claim Form is true, correct and complete and that the documents submitted herewith are genuine, true and correct copies of what they purport to be.

Signature of Claimant/Person Completing Form
Date

Print Name of Claimant

Print Name of Person Completing Form (if applicable)

Capacity of person signing (e.g., executor, president, trustee, custodian, etc.) Must enclose evidence of authority to act on behalf of claimant see paragraph B. 6 of the Instructions on page 3 of this Claim Form.

Signature of Joint Claimant, if any
Date
(If this claim is being submitted on behalf of Joint Claims, then each must sign.)

Print Name of Joint Claimant

## REMINDER CHECKLIST

Please sign the above release and certification. If this Claim Form is being made on behalf of joint claimants, then all must sign.

Attach only copies of acceptable supporting documentation as these documents will not be returned to you.


Do not highlight any portion of the Claim Form or any supporting documents.

Keep copies of the completed Claim Form and documentation for your own records.


The Claims Administrator will acknowledge receipt of your Claim Form by mail, within 60 days. Your claim is not deemed filed until you receive an acknowledgement postcard. If you do not receive an acknowledgement postcard within 60 days, please call the Claims Administrator toll free at 1-833-843-2644.

If your address changes in the future, or if this Claim Form was sent to an old or incorrect address, you must send the Claims Administrator written notification of your new address. If you change your name, inform the Claims Administrator.


If you have any questions or concerns regarding your claim, please contact the Claims Administrator at the address below, by email at info@BlackRockWellsFargoTrusteeClassAction.com, or by toll-free phone at 1-833-843-2644, or you may visit www.BlackRockWellsFargoTrusteeClassAction.com. Please DO NOT call BlackRock, Wells Fargo or the Court with questions regarding your claim.

THIS CLAIM FORM MUST BE MAILED TO THE CLAIMS ADMINISTRATOR BY FIRST-CLASS MAIL, POSTMARKED NO LATER THAN JULY 2, 2019, ADDRESSED AS FOLLOWS:

BlackRock Wells Fargo Trustee Class Action c/o JND Legal Administration<br>P.O. Box 91224<br>Seattle, WA 98111

You should be aware that it will take a significant amount of time to fully process all of the Claim Forms. Please be patient and notify the Claims Administrator of any change of address.

EXHIBIT B



## MACROSCOPR

## Fight Or Flight

Airlines had a bad year in 2018. But shares United Continental, Spirit Airlines and
Southwest Airlines are in bases, and totin strong earnings outlooks for the year. And operating strategies at United and Spirit are
beginning to bear fruit beginning to bear fruit



## INDUSTRY SNAPSHOT

## AIRLINES

## United, Spirit Kindle Airline Optimism

Strategies that flout traditional thinking are lifting some airline expectations in the year ahead

BY BILL PETERS
Airlines news has been mixed lately, even as airline stocks rebound
along with the current stock marketuptrend.
Two carriers that in years past inflamed much investor anxiety United Airlines ${ }^{\mathrm{JNL}}$ and Spirit Air-
lines $^{\text {SNVN }}-$ lines $^{\text {sivE }}$ - have now become favor-
ites among airline stocks, lifted by a ites among airline stocks, ifted by a
return to fundamentals and a flouting of conventional industry wisdom on Wall Street.
Spirit in November showed it
could make more money from the could make more money from the
fees it tacks onto luggage and seat fees it tacks onto luggage and seat
selection. For United, renewed faith came after a controversial
growth-and-profitability plan - a growth-and-profitability plan - a
push to circulate more flights through its hub airports in Chicago, Denver and Houston in order to
tap demand from smaller cities showed signs of working.
"United
"United, in particular, with the lo-
cation of our hubs, ought to be the cation of our hubs, ought to be the
leader in this category," United Airleader in this category," United Air-
lines President Scott Kirby said in lines President scott Kirby said in
an interview. "Today, were in
third place. But we have the hubs third place. But we have the hubs
that are positioned for almost the that are positioned for almost the
entire country, where we should
betheleaderinaplace like Rochesbe the leader in aplace like Roches-
ter (Minnesota); or Columbia, Mo.; Bozeman, Mont;; Arcata, Calif." After years of trying to match
eachother on fares, the growth traeach other on fares, the growth trajectories of both United and Spirit,
for now, could help them steer clear of one another, some re-
search indicates. Not everyone agrees. But if the view holds, the
trend could allow for steadiersale trend could allow for steadier sales
and profits. $\underset{\text { Either way }}{\text { and }}$
has marched $28 \%$ higher over the past twelve months. Over that same time, Spirit Airlines stock
surged $42 \%$. United Airlines stock has a 91 Composite Rating out of a
best-possible 99. Spirit Airlines stock carries a 94 rating, even after briefly taking a hit following fourth-

quarter earnings.
The rest of the stocks in IBD's Transportration-Airline group c
$18 \%$ last year.
The current stock market ad vance helped airline stocks adgroup, gain all of that back since tose tart of the year. The industry ago out of the 197 industry groups that IBD tracks. By Thursday, the this year, analysts tread with cautious optimism.
Fuel Swings Hit Airline Stocks "Growth in passenger demand
will continue to slow but will likely will continue to slow but will likely
still outstrip capacity growth," stil outstrip capacity growth," dent at Moody's, said in a state-
ment in January. "However, the ment in January. "However, the
growth differential between demand and capacity will likely narrow as economic growth slows."

Over much of last year, higher
fuel costssman fuel costs smothered airline stocks. proved and fuel prices reversed lower in the fourth quarter, some analysts worried that the higher
profits would incite a fare war The airlines insisted travel demand remained solid and that there were no signs of a U.S. recession. Then, in December, Delta
Air Lines ${ }^{\text {Dal }}$ slashed its financial Air Lines
forecasts, dragging airline stocks lower. The carrier also warned of a slight slowdown in global GDP this year. In addition, concerns persisted over American Airlines'anL
heavily leveraged balancedsheet. eavily leveraged balanced sheet. prodded investor dyspepsia. The U.S. government shut down in December and January threatened travel to and from Washington,
D.C. It also snarled the approval processes for adding new aircraft processes for ad
and new routes.

## LEGAL NOTICE



Please Note: A complete list of the Trusts, Certificates, and
CUSIPS at issue can be found on the estulement website, ww.blackrockwellsfargotrusteeclassaction.com.

PLEASE READ THIS NOTICE CAREFULLY, YOUR
RIGGTS WLL BE AFFECTED BY A CLASS ACTION
LAWSUIT PENDING IN THIS COURT. LAWSUIT PENDING IN THIS COURT.
YOU ARE HEREBY NOTIFIED, pursuant to N.Y. C.PL.R.
Section 908 and an Order of the Supreme Court of the State of New York, of the pendency of this action and certain relatad actions the
"Action") as a class action on behalf of the roposed settlement
 Fargo denies these allegations.
A hearing will be held on May 6, 2019 at $10: 00$ am. at
the New York County Courthouse, 60 Centre Street, IAS Part
53 , Courtroom 691, New York, N.Y. before the Honorable Justice Andrew Borrok to determine: (1) whether the proposed
Setliment in the above-aptioned litigation and certain related
cases for S43,0oo Settese for $\$ 43,000,000$ in cash and the release of $\$ 70,000,000$ from
che
the Trustee Reserve Accounts estalishes in the Trustee Reserve Accounts established in connection with 20
Bank of America securizizaios a ( list of the 20 Bank of America
securitizations can be found on the website for the Settlement, www.blackrockwellsfargotrustececlassaction.com), should be
approved by the Court as arir) reasonable, adequate,
interests of in the best interests of the Class; ( 2 ) whether, for purposes of the Settlement
only the Settlement Class hoold be crotifed ( 3 ) whether this
litigation should be dismissed with prejudice and all Sentled Claims extinguished and released pursuant to the terms and conditions set
forth in the Parties' Stipulation and Agreement of Settlement dated
November 9,2018 , such that no member of the Class could sue on

 approved. The Court may reschedule
written notice to the Settlement Class.
If you hett or acquired Certificates from any of the
Trusts on or after June 18, 2014, your rights will be affected
by the Settlement of this litigation, and you may be entitled to
share in the Settlement proceeds. If you have not yet received share in the Settlement proceeds. If you have not yet received
a detailed Notice of Pendency of Class Action, Proposed Faimess
Hearing and Right to Appear ("Notice") and a copy of the Proof Hearing and Right to Appear ("Notice") and a copy of the Proof
of Claim and Release Form "Proof of Claim orm"), you may
and should obtain copies of these documents by contacting the
 Lititation, C/O JND Legal Administration, P.O. Box 91224 , Seattle,
WA 9111 . Copies of the Notice and Proo of Claim Form can
ons also be downloaded from the website maintained by the Claims
Administrator, www.blackrockwellsfagtoustecelassaction.com.
Angurs ond Administrator, www.blackrockwellsfargotrusteeclassaction com.
Inquiries, other than requests for the Notice and Proof of Claim
Form, should be made to Plaintififs' Counsel: BERNSTEIN LITOWITZ BERGER \& GROSSMANN LLP

settlements@blbglaw.com
If you are a member of the Setlement Class as defined in
the Notice, in order to be e eigibible to treceive a payment under the
poropsed Setlement, you must subit aroo of Claim Form
by July 2,2019 . If you are a Settlement Class Member and do
 be eligible to share in the distribution of the net proceeds of the
Settenent. but you will neverthesss be bound by any judgments
or orders entered by the Court in the Action. If you are a member of the Setlement Class and wish
to exclude yoursfl from it, you must submit a Request for
Exclusion so that it is reccived no late than Aril 15 . 2019 Exclusion so that it is received $n$ n later than April 15 , 2019 ,
in accordance with the instructions set forth in the Notice in accordance with the instructions set forth in the Notice.
Exclusion is the only option that potentially allows you to
bring, maintain, participate, or receive a monetrary or the bring, maintain, participate, or receive a monetary or other
recovery in another liwsuit against the Defendant or any of the
other Released larties with respect to the Released Claims. If
 will not be bound by any yudgments or orders entered by the
Court in the Action, and you will not be eligible to share in the
proceeds of the Settlement. Information regarding how you can proceeds of the Settlement. Information regarding how you can
request ecclusion from the estrement Class is aviable on the
website maintained by the Claims Administrator. Any Settlement Class Member that does not request
exclusion may object to the Settlement, the proposed plan for
allocating seetlement proceeds
 for an award of attorneys' fees and expenses. You may object
in writing by providing your full name, the easis for your belief
that you are member of the
obiection, and yourbis signature Yetlement Class, the basis of your
 appear through $y$
that attorney.
This is a aummary notice only. You should obtain a copy of
the full Notice referenced above for more complete information
about the Settlement and your rights and options in connection
and about the Settlement and your rights and options in connection
with it. PLEASE DO NOT CONTACT THE COURT, THE
COUNTY CLERK' $\mathrm{OFFICE}$, OR DEFE NDANT OR ITS All questions about this notice, the proposed Settlement, or
your ligibibity to participate in the Settlement should be
diriectet to to Plaintififts' Counsel or the Claims Administrator:
JWD directed to Plaintiffs Counsel or the Claims Administrator
JND Legal Administration, toll-free at 1-833-843-2644.

Dated: March 4, 2019
By Order of the Court

In February, Southwest cut its first-quarter unit revenue forecast, in part blaming the shutdown. The dimmer forecast also compounded mechanical issues that grounded
some planes, as well as difficultie some planes, as well as difficulties
over contract negotiations with its mechanics union.
United Looks To Smaller Cities Investors initially worried about nited Airlines stock too. In Januthe plan to add, through 2020, more connecting flights to and from its mid-Continent hubs. The additions amounted to an increase in United's total flight capacity of
anywhere between $4 \%-6 \%$ each year.
The company's thinking, Kirby said, stemmed from a fundamental change that took place amid the like Spirit and Frontier. Twenty to 30 years ago, he said, airline profits relied on business -heavy flights
like Chicago to LaGuardia or Chicalike Chicagoto LaGuardia or Chica-
go to Los Angeles. When the lowgo to Los Angeles. When the low
costcarriers muscled in on thatter ritory, they pulled fares lower.
Where airlines could still get away with charging more, however, was in smaller cities with small higher costs of doing business in higher costs of doing business in
those areas kept away the discounters. If United could channel passengers from those cities to Denver, Houston or Chicago and then onto
their final destinations, they could boostprofits. "Prior to what United has done,
American had flights from Colum American had flights from Colum-
bia, Missouri to Chicago O'Hare bia, Missouri to Chicago
and United didn't," said Seth Kaplan, editor at the
"It's not that United was so worried about people flying just from a smallish city in Missouri to Chicago," he added. "But the problem for
United was that if somebody from Columbia wanted to fly to London or Tokyo, United wasn't in the game."
Stock Market 'Myopia'
When United decided to wade into the game, investors were not
impressed. United Airlines stock impressed. United Airlines stock
fell $11 \%$ on the day after the an nouncement. The fear, as always was that United's rivals would add ights to those markets in retalia effort to fill them.
But in the months that followed, things managed not to implode.
United's unit revenue growth ac United's unit revenue growth ac
celerated for most of the year.Clos ingout the year, CEO Oscar Munoz said the company's performance was a "testament to the successful mplementation of the first year o our strategic plan."
"A lot of people last year because there's this sortof myopic view of a lot people in the airline industry that (capacity)
growth has to lead to lower RASM," Kirby said.
Not All Growth Is Equal
RASM, or revenue per available
seat mile, also called unit revence measures the sales an airline measures the sales an airline gets
by way of its total flight capacity. A single seat, flown one mile, repre-
sents a single unit of capacity.
Unit revenue is Unit revenue is a key gauge of an
airline's ability to upsell on tickets and keep flights tight. The idea is that the more an airline can grow sales without adding more jets and
flights, the better. Traditional thinking holds that, when airlines add more capacity, unit revenue falls. This is because an airline's total sales get stretched more thin
ly across the added supply of seats Kirby said that the traditional thinking generally bears out, at least on simple, point-to-point flights from one airport to another But he argues that the economics
are a bit different when flying to a hub airport, and then to a passenger's final destination
He said that the profitability reaped from more flight connectivi y overall through a hub airport out any individual new markets.
Newer markets tend to be weaker, Kirby said, as airlines try to take he stronger ones first.
"When we add a new route to "When we add a new route to Denver, ore example, it feeds con-
necting passengers to all the other flights in Denver," Kirby said. "So all the other flights get stronger and stronger
In the pro
In the process of expanding, United also issued, and met, more realistic financial targets. Other analysts have described the expan sion as a victory lap, for now, a east.
sary following its domestic growth strategy announcement, United's mpressive 4 Q18 results and 2019 suidance was a fitting told you so moment," Raymond James analyst
Savanthi Syth said in a research note in January.
Still, Syth, in the research note also said that corporate travel, trav were unlikely to accelerate this year. She also said United's reve nue gains last year would be more difficult to top this year. However,
she said United's adjustments to its domestic flight network could pay off closer to next year. pansion brin
cific numeri cific numerical level is anclear Kirby said he knew, but wouldn't disclose, exactly how much the last year. He also said that figure wasn't something the company was going to disclose. And he noted that for every unit like Rochester, Minn, they likely add five to cities like Orlando and Las Vegas. He also declined to as ess the government shutdown's fi nancial impact. Nor would he dis-
cuss specific details of how United might adjust to a recession.
Spirit's Unbundling Frenzy Adding more seats and flights to
Orlando and Las Vegas ther vacation centers like Ft Iu derdale, also helped Spirit Airlines last year. The carrier yanked trans continental flights that never com pletely panned out. It also recently pulled dack on flights to Minneapo
lis and Chicago, one of United's lis and
hubs.
Spirit Spirit Airlines' 2017 non-ticket
revenue - the fees it tacks onto all evenue - the fees it tacks onto al fings ancillary before and during That's a $682 \%$ increase from 2009 This year, Spirit wants to add a W Fi service whose prices varies by
speed and even length of flight and speed and even
overall demand
Higher fees with more Higher fees with more limited
seat space might annoy fliers. Other annoyances typically associ ated with Spirit, however, have ated somewhat.
Spirit's on-time Spirit's on-time rating, for in-
stance, has improved. The number of mishandled bags declined. So did passenger complaints. Efforts to grease the gears of the company's operations at airports - from printing yellow bars on passen-
gers' bags to help airport crews gers' bags to help airport crews
identify and sort them more easily, to planning for red-eye flights, to
deploying staff to handle harsh deploying staff to handle harsh
weather-also helped. weather - also helped.
"In the past we've had what
would say, gently, would be misSEE STRATEGIES ON A10

## EXHIBIT 3

## SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF NEW YORK

BLACKROCK CORE BOND PORTFOLIO, et al.,

Index No. 656587/2016
Justice Andrew Borrok (Part 53)
-against-
WELLS FARGO BANK, NATIONAL ASSOCIATION,

Defendant.

## AFFIDAVIT OF MICHAEL L. HARTZMARK, PH.D. REGARDING PLAN OF ALLOCATION

I, MICHAEL L. HARTZMARK, affirm:

## I. BACKGROUND AND QUALIFICATIONS

1. I am President of Hartzmark Economics Litigation Practice, LLC. I was previously a Principal and Director at Navigant Economics (formerly dba Chicago Partners, LLC, a subsidiary of Navigant Consulting, Inc.). Both firms specialize in the application of the principles of economics, statistics and finance to legal, commercial and regulatory issues.
2. I have served as a testifying and consulting expert in numerous securities class actions. I have spent much of my time as an economic consultant evaluating issues related to securities class actions. My primary focus has been on securities such as bonds, residential mortgage-backed securities ("RMBS"), common stock, Treasury and energy futures, swaps, swaptions and options, and asset-backed securities. In particular, with respect to RMBS, I have been engaged as an independent contractor by the Offices of the Attorney General of the States of New York and New Jersey to assist in investigations of the RMBS market. Further, in my prior and current RMBS engagements, I have been asked to calculate and allocate class-wide damages for more than 1,000 RMBS trusts.
3. I wrote a series of reports cited in the district court's opinion granting class certification in In re DVI, Inc. Securities Litigation, 249 F.R.D. 196, 209 (E.D. Pa. 2008), which was affirmed by the Third Circuit, In re DVI, Inc. Securities Litigation, 639 F.3d 623 (3d Cir. 2011). My expert report in West Palm Beach Police Pension Fund, et al. v. DFC Global Corp., et al., Civ. No. 2:13-cv-06731-BMS (E.D. Pa. Aug. 4, 2016), Docket Nos. 115 \& 116, was cited with approval in the court's order certifying the class. Also, my expert report in In re Cobalt International Energy Inc. Securities Litigation, Civ. No. H-14-3428 (S.D. Tex. June 15, 2017) was
cited with approval in the Cobalt Court's order certifying the class of holders of both common stock and corporate bonds.
4. In addition, I have published scholarly articles on a multitude of issues in financial economics including those associated with securities class actions, with a special focus on securities other than common stock. These include three co-authored Business Law Review publications discussing the commonly used empirical tests applicable to securities class actions.
5. I have also served as a testifying and consulting expert in breach of contract matters, including matters related to the alleged breach of fiduciary duty by a Trustee.
6. I earned my B.A. in economics from the University of Michigan and my M.A. and Ph.D. in economics from the University of Chicago. I have taught economics and financial economics in the Department of Economics at the University of Chicago and jointly in the Michigan Business School (now the Ross School of Business) and the Department of Economics at the University of Michigan.
7. My qualifications, publications, and expert engagements are summarized in detail in my curriculum vitae, which is attached as Exhibit A to this Affidavit. Hartzmark Economics Litigation Practice, LLC is being compensated at a rate of $\$ 610$ per hour for my work in this matter.

## II. SCOPE OF ENGAGEMENT

7. I consulted with Plaintiffs' counsel previously in this litigation regarding, in pertinent part, whether damages can be calculated on a class-wide basis and allocated to individual members of the proposed class using a common methodology. I submitted reports in connection with Plaintiffs' motion for class certification in this matter in October 2017 and January 2018. I also gave sworn testimony in November 2017. In brief, I opined that damages to members of the proposed class can be calculated on a class-wide basis and allocated using a common methodology.
8. After Plaintiffs reached an agreement with the Defendant to settle the litigation, I was asked by Plaintiffs' counsel to assist in developing a fair and equitable plan to allocate the settlement proceeds among members of the proposed Settlement Class, which I understand is defined as:

All persons or entities who purchased or otherwise acquired a beneficial interest in a security issued from the Trusts and (i) hold on the date on which the Court enters an order finally approving the Settlement or (ii) held at any time on or after June 18, 2014, but no longer hold as of the date on which the Court enters an order finally approving the Settlement. ${ }^{1}$
9. Based on my analysis of the economic evidence, together with my consultations with Plaintiffs' counsel regarding their legal theories of the claims, I developed the proposed Plan of Allocation included as Appendix III to the Notice Of Pendency Of Class Action, Proposed Settlement And Fairness Hearing And Right To Appear.

[^5]10. In my opinion, the Plan of Allocation provides a fair and reasonable methodology to distribute the Net Settlement Amount to Settlement Class Members who timely submit valid Proof of Claim Forms ("Authorized Claimants"). Further, the Plan of Allocation is consistent with my understanding of Plaintiffs' theories of liability and damages, as set forth more fully in my expert reports and testimony in this litigation.

## III. PROPOSED PLAN OF ALLOCATION

11. The objective of the Plan of Allocation is to equitably distribute the net settlement proceeds to Settlement Class Members based on the claims asserted by Plaintiffs and the economic harm suffered by Settlement Class Members. For purposes of my analysis, I have assumed that Plaintiffs' factual allegations are true.

## a. Overview

12. The Plan of Allocation generally calculates the amount of loss that an Authorized Claimant could claim for purposes of making pro-rata distributions of the Net Settlement Fund ("Recognized Loss Amount"). The Recognized Loss Amount is based on the estimated diminution in value of each Certificate allegedly caused by the conduct underlying Plaintiffs' claims. The Plan of Allocation is not a formal damages analysis and the Recognized Loss Amounts determined under the Plan of Allocation are not intended to estimate, nor be indicative of, the amount that an Authorized Claimant might have been able to recover after trial. Nor are the Recognized Loss Amounts determined under the Plan of Allocation intended to be estimates of the amount that will be paid to an Authorized Claimant pursuant to the Settlement.
13. The Plan of Allocation recognizes that due to the seniority structure of the Covered Trusts and the fact that the Covered Trusts also suffered losses due to factors unrelated to the alleged conduct underlying Plaintiffs' claims, losses and thus claims vary depending upon each

Certificate's tranche position. The Plan of Allocation also recognizes the different litigation risks related to, among other things, whether or not the Certificates were retained or sold as of November 9, 2018.
14. To determine the Recognized Loss Amounts, I first calculated the realized and expected principal losses for each tranche in each of the Covered Trusts. Realized principal losses are publicly reported in the monthly trustee remittance reports for each tranche in each of the Covered Trusts. For each of the tranches in each of the Covered Trusts, I calculated its lifetime principal losses based on summing the tranche's realized and expected principal losses ("Tranche Lifetime Losses") where, for each tranche, expected losses were calculated using the unpaid principal balance of the tranche and the price of the tranche, as provided by IDC. ${ }^{2}$ Thus, expected losses for the tranches and Tranche Lifetime Losses are based on the tranche's price as of September 17, 2018, which also represents the percentage below par the tranche is trading in the market. Tranches with prices above par are assumed to have no expected losses.
15. The estimated Tranche Lifetime Losses for each tranche of each of the Covered Trusts were then summed across all tranches by trust to calculate "Trust Lifetime Losses." The Trust Lifetime Losses were then multiplied by a Defective Ratio to calculate "Trust Lifetime Defective Losses" proximately caused by the alleged conduct underlying Plaintiffs' claims and "Trust Lifetime Non-Defective Losses" proximately caused due to other credit losses unrelated to the alleged conduct underlying Plaintiffs' claims. The Defective Ratio represents a proxy measure of the proportion of Trust Lifetime Losses for each of the Covered Trusts caused by the alleged conduct underlying Plaintiffs' claims. I reviewed publicly available information from other

[^6]settlements, trials and other sources and determined that a reasonable Defective Ratio for the Covered Trusts would be 59 percent.
16. To the extent that credit losses in the Covered Trusts are caused by credit losses not related to the alleged conduct underlying Plaintiffs' claims-namely Trust Lifetime NonDefective Losses-those Trust Lifetime Non-Defective Losses are first absorbed by the most subordinate tranches in the hierarchy. To calculate the amount of "Tranche Lifetime NonDefective Losses," the Trust Lifetime Non-Defective Losses were allocated to each tranche sequentially in the order they were actually applied under the Covered Trusts' waterfall structures. In this way, Trust Lifetime Non-Defective Losses are applied to the tranches based on the governing agreements and more generally in reverse order of seniority of the tranches (starting at the most junior tranches in the hierarchy) until the Trust Lifetime Non-Defective Losses were exhausted. For each tranche, I then calculated the "Tranche Lifetime Defective Losses" by subtracting Tranche Lifetime Non-Defective Losses from Tranche Lifetime Losses. The "Certificate Lifetime Defective Losses," which are equivalent to each Certificate's Recognized Loss Amount, are then calculated based on Tranche Lifetime Defective Losses divided by the number of Certificates issued for that tranche.

## b. Calculation of Recognized Loss Amounts

17. A Recognized Loss Amount will be calculated for each Certificate purchased or acquired for which adequate documentation is provided. The calculation of a Recognized Loss Amount will depend on the following information provided by Authorized Claimants:
a. The Trust and Tranche of the Certificate;
b. When the Certificate was purchased or acquired;
c. The number of Certificates purchased; and
d. Whether the Certificate was sold and, if sold, the date of the sale.
18. The calculation of a Recognized Loss Amount under the Plan of Allocation will use other relevant financial information for each tranche, including:
a. Certificate price on September 17, 2018;
b. Amount of principal remaining on September 13, 2018 that reflects all principal payments received and write-downs incurred as of September 13, 2018; and
c. The cumulative realized principal losses on September 13, 2018.
19. The Recognized Loss Amount for each Certificate is calculated as follows:
a. STEP 1: Calculate cumulative realized losses for each tranche of each of the Covered Trusts.
b. STEP 2: Estimate the expected principal losses for each tranche using current prices. For each tranche, this amount is equivalent to the current face value of the tranche ("CFV") times one minus the tranche's current price divided by 100 (equals CFV times [1-price/100]).
c. STEP 3: Calculate the Tranche Lifetime Losses by adding the cumulative realized losses for that tranche (STEP 1) and the expected principal losses for that tranche (STEP 2).
d. STEP 4: Calculate the Trust Lifetime Losses for each Covered Trust by summing the Tranche Lifetime Losses (STEP 3) for each tranche of each Covered Trust.
e. STEP 5: Calculate amount of Trust Lifetime Defective Losses by multiplying Trust Lifetime Losses (STEP 4) by 59\%; where 59\% represents the Defective Ratio or a proxy for the proportion of overall losses due to the conduct underlying Plaintiffs' claims.
f. STEP 6: Calculate Trust Lifetime Non-Defective Losses by subtracting Trust Lifetime Defective Losses (STEP 5) from the Trust Lifetime Losses (STEP 4).
g. STEP 7: Calculate Tranche Lifetime Non-Defective Losses for each tranche of each Covered Trust by applying Trust Lifetime Non-Defective Losses to the tranches based on the magnitude and timing of the application of actual losses realized by the tranche since the date of issue based on the governing agreements and more generally in reverse order of seniority of the tranches (starting at the most junior tranches in the hierarchy), until the Trust Lifetime Non-Defective Losses (STEP 6) are exhausted. For Covered Trusts for which there are no cumulative realized losses or for which the cumulative realized losses are less than Trust Lifetime Non-Defective Losses, the allocation is based on a review of the structure of the respective Covered Trusts.
h. STEP 8: Calculate Tranche Lifetime Defective Losses for each tranche by subtracting Tranche Lifetime Non-Defective Losses (STEP 7) from Tranche Lifetime Losses (STEP 3).
i. STEP 9: Calculate Certificate Lifetime Defective Losses using Tranche Lifetime Defective Losses (STEP 8) divided by number of Certificates for the respective tranche; this amount represents the Recognized Loss Amount per each Certificate retained as of November 9, 2018. See Table 1 to Appendix III of the Notice ("Per Certificate Recognized Loss - Retained").
j. STEP 10: Calculate 10 percent of the Certificate Lifetime Defective Losses using 10 percent of the Tranche Lifetime Defective Losses divided by number of Certificates for the respective tranche; this amount represents the Recognized Loss Amount per each Certificate held at any time on or after June 18, 2014 and sold prior to November 9, 2018. See Table 1 to Appendix III of the Notice ("Per Certificate Recognized Loss - Sold").
20. The Recognized Loss Amounts for each Certificate are reflected in Table 1 to Appendix III of the Notice.
21. For each tranche, the Plan of Allocation distributes the Tranche Recognized Loss Amount in equal amounts for each of that tranche's Certificates. Thus, for example, if a hypothetical Tranche A is composed of 193,666 Certificates and Tranche A were to receive a Tranche Recognized Loss Amount of $\$ 5,000,000$, each certificateholder of that tranche will be able to claim a Recognized Loss Amount of $\$ 25.82(=\$ 5,000,000 / 193,666)$ for each Certificate held. Therefore, if a certificateholder with 1,000 Class A Certificates is a Settlement Class Member, he/she/it would have a Recognized Loss Amount of $\$ 25,818$. Or, if holder X is a Settlement Class Member holding ten times more of Class A Certificates than holder Y, then holder X will be able to claim a Recognized Loss Amount that is ten times the Recognized Loss Amount of holder Y. At the time of the award, certificateholders who opt out or are not Settlement Class Members will not be eligible for a recovery.
22. Notwithstanding any of the other provisions in this proposed Plan of Allocation, for all purchases or acquisitions of Certificates that occurred after November 9, 2018, the Recognized Loss Amount is zero.
23. Notwithstanding any of the other provisions in this proposed Plan of Allocation, for all purchases or acquisitions of Certificates that have offsetting sales prior to June 18, 2014, the Recognized Loss Amount is zero.
24. The Recognized Loss Amount for Certificates sold between June 18, 2014 and November 9, 2018 is 10 percent of the Recognized Loss Amount for the same Certificate when that Certificate has been retained as of the November 9, 2018.

## IV. SUMMARY

25. The Plan of Allocation and calculations used to determine the Recognized Loss Amounts for each Certificate are consistent with my expert opinions submitted previously in reports and deposition testimony. They would also serve as the foundation for the economic calculations that would be used at trial to determine damages if Plaintiffs succeeded in establishing the Defendant's liability. In my opinion, the Plan of Allocation provides a fair, reasonable and equitable method to distribute the Net Settlement Fund to Settlement Class Members who submit Claim Forms to participate in the Settlement.

I affirm under penalty of perjury that the foregoing is true and correct.
Executed on April 1, 2019.


Michael L. Hartzmark, Ph.D.

## Exhibit A

MICHAEL L. HARTZMARK, PH.D.<br>4950 S. Chicago Beach Drive, Suite 6A Chicago, IL 60615<br>(312) 718-9699<br>mhartzmark@HELP-Econ.com

## PRESENT POSITIONS

HARTZMARK ECONOMICS LITIGATION PRACTICE, LLC President (2013 - present)
Specializing in the application of economic, financial and accounting principles to securities, complex commercial, investment, intellectual property, antitrust and automotive litigation and regulatory matters
OFFICE OF THE ATTORNEY GENERAL - STATE OF NEW YORK Independent Contractor (2013 - present)
OFFICE OF THE ATTORNEY GENERAL - STATE OF NEW JERSEY
Independent Contractor (2015-present)
MDA FINANCIAL, INC.
President (1981 - present)
FINRA (fka NATIONAL ASSOCIATION OF SECURITY DEALERS) Dispute Resolution Member Arbitrator (2005-present)

## EDUCATION

Ph.D. Department of Economics, the University of Chicago, 1984 (Doctoral Exams in Industrial Organization and Regulation; Public Finance)
M.A. Department of Economics, the University of Chicago, 1982
B.A. The University of Michigan (Economics, High Honors and Phi Beta Kappa), 1978

## ACADEMIC HONORS AND FELLOWSHIPS

John M. Olin Faculty Fellowship, (George Stigler, Director) (1986-1987)
PEW Teaching Fellow, the University of Chicago (1980-1981)
Phi Beta Kappa, the University of Michigan (1978)
Parker Prize, in Labor Economics, University of Michigan (1978) -- Given for the best graduate or undergraduate paper in Labor Economics

## GRANTS

Grant from the University of Chicago (1984). Center for the Study of Futures Prices: grant to analyze margin regulation for the Chicago Board of Trade Studies.

## PROFESSIONAL EXPERIENCE

CRA INTERNATIONAL, INC.
Independent Contractor (2015)
NAVIGANT ECONOMICS (FORMERLY CHICAGO PARTNERS, LLC)
Academic Affiliate (2012-2013)
Principal/Director (2008-2012)
Vice President (2004-2007)
DARMA, LLC
President (2005-2008)
PACIFIC BIOMETRICS, INC.
Interim Chief Financial Officer (2004-2006)
CRAGAR INDUSTRIES, INC.
Chairman, CEO, President and Treasurer (1993-2004)
MDA FINANCIAL, INC.
President (1981 - present)
FAHNESTOCK \& Co., Inc. (now Oppenheimer \& Co., Inc.)
Financial Consultant (Series 7 and Series 63) (2001-2003)
ECONOHIO CORPORATION
President (1989-1992)
LEXECON INC.
Senior Economist (1987-1989)
UNIVERSITY OF CHICAGO, Center for the Study of the Economy and the State, and the Graduate School of Business (now the Chicago Booth School of Business) John M. Olin Visiting Scholar (1986-1987)
UNIVERSITY OF MICHIGAN, Joint with Michigan Business School (now the Stephen M. Ross School of Business) and Department of Economics
Assistant Professor (1984-1988)
Lecturer (1984)
COMMODITY FUTURES TRADING COMMISSION, Division of Economics and Education, Washington, D.C.
Financial Economist (1982-1983)
UNIVERSITY OF CHICAGO, Department of Economics
Instructor for Economic Analysis (1981)
Research Assistant for A. C. Harberger (1982)
Research Assistant for Sam Peltzman (1981-1982)
U. S. DEPARTMENT OF THE TREASURY, Office of Tax Analysis, Washington, D.C.

Research Assistant (1981)

## PUBLICATIONS

"Understanding the Efficiency of the Market for Preferred Stock," (with H. Nejat Seyhun), Virginia Law \& Business Review, Volume 8, Number 2, Spring 2014.
"An Economist's View of Amgen," Law360, May 2, 2013. http://www.law360.com/articles/438303/an-economist-s-view-of-amgen.
"The Curious Incident of the Dog that Didn't Bark and Establishing Cause-and-Effect in Class Action Securities Litigation," (with H. Nejat Seyhun), Virginia Law \& Business Review, Volume 6, Number 3, 2012.
"Fraud on the Market: Analysis of the Efficiency of the Corporate Bond Market," (with Cindy A. Schipani and H. Nejat Seyhun), Columbia Business Law Review, Number 3, Volume 2011.
"Luck Versus Forecast Ability: Determinants of Trader Performance in Futures Markets," Journal of Business, January 1991. Also reprinted in Classic Futures: Lessons from the Past for the Electronic Age, by Lester Telser, Risk Books, March 2000.
"Business Valuations for the Personal Lawyer," Law and Fact, September 1991.
"Is Risk Aversion a Theoretical Diversion?" The Review of Futures Markets, Volume 7, Number 1, 1988.
"Returns to Individual Traders of Futures: Aggregate Results," Journal of Political Economy, December 1987.
"Regulating Futures Margin Requirements," Review of Research on Futures Markets, Volume 5, Number 3, 1986.
"The Effects of Changing Margin Levels on Futures Market Activity, the Composition of Traders in the Market, and Price Performance," Journal of Business, April 1986.
"Individual Income Taxation, 1947-1979," (with Eugene Steuerle), National Tax Journal, June 1981.

## BOARDS

POWHATAN BUILDING CORPORATION, Director, Treasurer, (2010-2016)
MIDTOWN EDUCATIONAL FOUNDATION, Auxiliary Board Member, (2009-2013)
GLOBAL ENTERTAINMENT CORPORATION (Formerly AMEX: GEE, currently not listed); Director, Audit Committee Member (2004-2008);
THE BOARD INSTITUTE (private software company), Financial Advisory Board (2004 2006)

SHAKER INVESTMENTS, Financial Advisory Board (1992-2005)
PACIFIC BIOMETRICS, INC. (OTC BB: PBMC currently not listed and renamed as Pacific Biomarkers), Director and Chairman of Audit Committee (2002-2004)
CRAGAR INDUSTRIES, INC. (Formerly OTC BB: CRGR, company sold); Director and Chairman of the Board (1993-2004)

## EXPERT REPORTS, DECLARATIONS AND DISCLOSURES PAST FOUR YEARS

New Jersey Carpenters Health Fund, et al v. Residential Capital, LLC. U.S. District Court for the Southern District of New York; Report (3/17/2014); Deposition (4/24/2014); Declaration (6/18/2015).
New Jersey Carpenters Health Fund, et al v. DLJ Mortgage Capital, Inc., Credit Suisse Management, et al. U.S. District Court for the Southern District of New York; Report (6/13/2014); Deposition (11/11/2014); First Declaration (6/29/2015); Second Declaration (7/29/2015); POA Declaration (12/15/2017).
In Re MF Global Holdings Limited Securities Litigation. U.S. District Court for the Southern District of New York; Report (9/15/2014); Damages Report (8/21/2015); Reply Report (9/21/2015); Deposition (11/23/2015).
In Re ITT Educational Services, Inc. Securities Litigation. U.S. District Court for the Southern District of New York; Report (3/27/2015); Deposition (5/29/2015).
Darren and Kim Kasparian v. Draper and Kramer, Inc. Wheaton Center LLC., Wiss, Janney, Elstner Associates, Inc. and Thyssenkrupp Safeway, Inc. Circuit Court of Cook County; Report (4/3/2015); Deposition (7/21/2015).
Louisiana Firefighters' Retirement System, et al. v. Northern Trust Investments, N.A., and Northern Trust Company. U.S. District Court for the Northern District of Illinois; Report (6/8/2015); Deposition (7/14/2015); Rebuttal Report (12/7/2015).
New Jersey Carpenters Health Fund, et al v. Novastar Mortgage, Inc., et al. U.S. District Court for the Southern District of New York; Report (6/13/2015); Deposition (9/11/2015); Rebuttal Report (12/2/2015).
In Re DFC Global Corp. Securities Litigation. U.S. District Court for the Eastern District of Pennsylvania; Report (10/2/2015); Deposition (12/14/2015).
David M. Loritz, et al. v. Exide Technologies, et al. U.S. District Court for the Central District of California; Report (10/5/2012); Deposition (10/26/2015); Response Report (11/9/2015); Report (11/30/2015).
Public School Teachers' Pension and Retirement Fund of Chicago v. Gary S. Guthart, et al. Superior Court of the State of California, In and For the County of San Mateo. Deposition (4/6/2016).
In re Altisource Portfolio Solutions, S.A. Securities Litigation. U.S. District Court for the Southern District of Florida; Report (8/12/2016); Deposition (11/9/2016); Damages Report (12/30/2016); Rebuttal Report (1/2/2017).
Barry R. Lloyd, et al. v. CVB Financial Corp., et al. U.S. District Court for the Central District of California; Report (9/9/2016); Declaration (1/23/2017).
Fixed Income Shares: Series M, et al. v. Citibank N.A. U.S. District Court for the Southern District of New York; Report (9/16/2016); Rebuttal Report (11/14/2016); Damages Report (11/28/2016); Deposition (12/22/2016).
BlackRock Core Bond Portfolio, et al. v. U.S. Bank National Association. U.S. District Court for the Southern District of New York; Report (11/1/2016); Rebuttal Report (3/3/2017); Amended Report (6/21/2017); Supplemental Report (8/18/2017).
In Re Cobalt International Energy, Inc. Securities Litigation. U.S. District Court for the Southern District of Texas; Report (11/2/2016); Deposition (12/20/2016); Rebuttal Report (5/26/2017); Declaration (1/9/2019).
BlackRock Balanced Capital Portfolio (FI), et al. v. HSBC Bank USA, National Association. U.S. District Court for the Southern District of New York; Report (1/20/2017); Amended Report (5/4/2017); Amended Rebuttal Report (6/2/20017); Deposition (7/14/2017).

In Re CommVault Systems, Inc. Securities Litigation. U.S. District Court for the District of New Jersey; Report (5/12/2017).
In Re Finisar Corporation, Inc. Securities Litigation. U.S. District Court for the Northern District of California; Report (8/14/2017); Deposition (9/14/2017); Rebuttal Report (11/2/2017); Deposition (11/7/2018).
Robert Burke and Rachel Burke v. R.O. Reichel \& Sons Trucking \& Excavating, Inc., et al. Circuit Court of Cook County; Report (9/15/2017).
BlackRock Allocation Target Shares: Series S Portfolio, et al. v. Wells Fargo Bank, N.A. U.S. District Court for the Southern District of New York; Report (10/30/2017); Deposition (11/16/2017); Rebuttal Report (1/26/2018).
Christopher S. Porrino, Attorney General of New Jersey on behalf of Amy G. Kopleton, Deputy Chief of the New Jersey Bureau of Securities v. Credit Suisse Securities (USA) LLC, et al. Superior Court of New Jersey, Chancery Division Mercer County; Report (12/1/2017); Opposition Report (5/14/2018); Reply Report (7/16/2018); Deposition (2/13/2019).
BlackRock Balanced Capital Portfolio (FI), et al. v. Deutsche Bank National Trust Company, and Deutsche Bank Trust Company Americas. Superior Court of California in and for the County of Orange; Report (1/17/2018); Deposition (3/13/2018); Rebuttal Report (4/30/2018).
BlackRock Balanced Capital Portfolio (FI), et al. v. Deutsche Bank National Trust Company, and Deutsche Bank Trust Company Americas. U.S. District Court for the Southern District of New York; Report (1/26/2018); Deposition (3/13/2018); Rebuttal Report (4/16/2018).
Brian J. O'Donoghue, as authorized representative vs. Inland Bank and Trust, et al., U.S. District Court for the Northern District of Illinois Eastern Division; Report (4/1/2008).
In Re TerraForm Global, Inc. Securities Litigation, U.S. District Court for the Southern District of New York; Report (7/30/2018); Updated Report (8/17/2018); Reply Report (11/1/2018).
In Re Illumina, Inc. Securities Litigation, U.S. District Court Southern District of California; Report (9/14/2018); Deposition (10/19/18).
John Cumming, derivatively on behalf of New Senior Investment Group, Inc., v. Wesley R. Edens, et al., Court of Chancery of the State of Delaware; Report (11/9/2018).
The Arbitrage Fund, on behalf of itself and all other similarly situated shareholders of Exactech, Inc. v. William Petty, et al., Circuit Court of Florida, Eleventh Judicial Circuit, Miami-Dade County; Report (12/6/2018).
Oklahoma Law Enforcement Retirement System vs. Adeptus Health Inc. U.S. Eastern District of Texas, Sherman Division; Report (12/7/2018); Rebuttal Report (3/22/2019).
In the Matter of the Trusts established under the Pooling and Servicing Agreements relating to the Wachovia Bank Commercial Mortgage Trust Commercial Mortgage Pass-Through Certificates, Series 2007-C30, et al. v. Appaloosa Investment L.P., et al., U.S. District Court for the Southern District of New York; Report (1/18/2019); Rebuttal Report (2/8/2019); Deposition (3/12/19).
Marc J. Muri, individually and on behalf of all others similarly situated v. National Indemnity Company, U.S. District Court District of Nebraska; Report (1/24/2019); Reply Report (2/14/2019); Deposition (3/4/2019).
In re HD Supply Holdings, Inc. Securities Litigation, U.S. District Court for the Northern District of Georgia; Report (3/1/2019).
In re Signet Jewelers Limited Securities Litigation, U.S. District Court for the Southern District of New York; Report (3/15/2019).

## EXHIBIT 4

## EXHIBIT 4A

## EXHIBIT 4A

Black Rock Core Bond Portfolio v. Wells Fargo Bank, N.A. Index No. 656587/2016

## BERNSTEIN LITOWITZ BERGER \& GROSSMANN LLP SUMMARY OF LODESTAR AND EXPENSES

| HOURS | LODESTAR | EXPENSES |
| ---: | :---: | :---: |
| $62,426.25$ | $\$ 27,227,017.50$ | $\$ 8,979,500.72$ |

## EXHIBIT 4B

## EXHIBIT 4B <br> Black Rock Core Bond Portfolio v. Wells Fargo Bank, N.A. Index No. 656587/2016 <br> BERNSTEIN LITOWITZ BERGER \& GROSSMANN LLP TIME REPORT

From Inception Through November 9, 2018

| NAME | HOURS | $\begin{gathered} \text { HOURLY } \\ \text { RATE } \end{gathered}$ | LODESTAR |
| :---: | :---: | :---: | :---: |
| Partners $\quad$ 年 |  |  |  |
| Max W. Berger | 74.25 | \$1,250 | 92,812.50 |
| Timothy DeLange | 1,935.00 | \$850 | 1,644,750.00 |
| Ben Galdston | 2,821.50 | \$750 | 2,116,125.00 |
| David Kaplan | 65.75 | \$750 | 49,312.50 |
| Blair Nicholas | 266.00 | \$995 | 264,670.00 |
| Gerald Silk | 20.00 | \$995 | 19,900.00 |
| David Stickney | 120.50 | \$945 | 113,872.50 |
|  |  |  |  |
| Senior Counsel |  |  |  |
| Lucas Gilmore | 3,298.50 | \$725 | 2,391,412.50 |
| Richard Gluck | 720.75 | \$750 | 540,562.50 |
| Niki Mendoza | 252.00 | \$700 | 176,400.00 |
| Brett M. Middleton | 2,307.25 | \$725 | 1,672,756.25 |
|  |  |  |  |
| Associates |  |  |  |
| Rachel Felong | 215.50 | \$500 | 107,750.00 |
| Julia Johnson | 114.50 | \$475 | 54,387.50 |
| Jacob Spaid | 251.75 | \$475 | 119,581.25 |
| Robert Trisotto | 1,345.50 | \$550 | 740,025.00 |
| Laurence Reza Wrathall | 202.00 | \$450 | 90,900.00 |
|  |  |  |  |
| Staff Attorneys |  |  |  |
| Maria Alburquerque | 1,784.25 | \$375 | 669,093.75 |
| Jesse Basel | 366.50 | \$340 | 124,610.00 |
| Jennifer Blanton | 1,378.25 | \$340 | 468,605.00 |
| James Buche | 196.75 | \$375 | 73,781.25 |
| Sanjeev Dave | 937.25 | \$395 | 370,213.75 |
| George Doumas | 213.75 | \$395 | 84,431.25 |
| Aaron Dumas | 2,917.00 | \$375 | 1,093,875.00 |
| Katherine Dwyer | 1,001.50 | \$340 | 340,510.00 |
| Kimberly Edmunds | 831.50 | \$375 | 311,812.50 |
| Riva Eltanal | 1,416.75 | \$375 | 531,281.25 |


| NAME | HOURS | $\begin{aligned} & \text { HOURLY } \\ & \text { RATE } \end{aligned}$ | LODESTAR |
| :---: | :---: | :---: | :---: |
| Sarah Felong | 1,671.75 | \$340 | 568,395.00 |
| Sivan Goldman | 1,569.00 | \$340 | 533,460.00 |
| Jeffery Graham | 1,173.00 | \$395 | 463,335.00 |
| Kristin Guthrie | 682.00 | \$340 | 231,880.00 |
| Evan Hearnsberger | 241.75 | \$340 | 82,195.00 |
| David Hollingsworth | 334.00 | \$340 | 113,560.00 |
| Mahdi Ibrahim | 1,707.50 | \$340 | 580,550.00 |
| Tammy Issarapanichkit | 1,721.75 | \$340 | 585,395.00 |
| Vanessa Kajy | 37.50 | \$375 | 14,062.50 |
| Daniel Klett | 1,525.75 | \$340 | 518,755.00 |
| Jed Koslow | 1,071.25 | \$375 | 401,718.75 |
| Christine Lee | 337.25 | \$340 | 114,665.00 |
| Laura Lefkowitz | 150.50 | \$395 | 59,447.50 |
| Anthony Mance | 2,252.50 | \$340 | 765,850.00 |
| Robert McCarthy | 169.25 | \$395 | 66,853.75 |
| Casey McCracken | 103.25 | \$340 | 35,105.00 |
| Brooke Meling | 373.25 | \$340 | 126,905.00 |
| Marguerite Middaugh | 785.75 | \$340 | 267,155.00 |
| Paula Miller | 1,500.00 | \$395 | 592,500.00 |
| Sabrina Montalvo | 889.75 | \$340 | 302,515.00 |
| Michael Morphew | 259.00 | \$340 | 88,060.00 |
| Colin Morris | 387.75 | \$340 | 131,835.00 |
| Erin Osmak | 364.25 | \$340 | 123,845.00 |
| Bianca Papp | 907.00 | \$375 | 340,125.00 |
| Stephen Roehler | 60.75 | \$395 | 23,996.25 |
| Charles Ronan | 1,086.50 | \$340 | 369,410.00 |
| Drew Rosell | 2,452.00 | \$340 | 833,680.00 |
| Ayelet Shuber | 832.25 | \$340 | 282,965.00 |
| Lewis Smith | 57.25 | \$340 | 19,465.00 |
| Robert Stinson | 1,300.25 | \$395 | 513,598.75 |
| Emily Strickland | 1,114.75 | \$340 | 379,015.00 |
| Jerome R. Synold | 84.50 | \$375 | 31,687.50 |
| Ron Thistlewaite | 304.75 | \$375 | 114,281.25 |
| Mark Weaver | 1,263.75 | \$375 | 473,906.25 |
| Matthew Williams | 1,063.25 | \$340 | 361,505.00 |
| Stepheney Windsor | 917.75 | \$375 | 344,156.25 |
| Susan Woo-Fukuda | 1,585.75 | \$340 | 539,155.00 |
|  |  |  |  |


| Paralegals |  |  |  |
| :--- | ---: | ---: | ---: |
| Dena Bielasz | $1,093.00$ | $\$ 335$ | $366,155.00$ |
| Jessica Cuccurullo | 333.50 | $\$ 295$ | $98,382.50$ |
| Melody Lauderdale | 862.75 | $\$ 295$ | $254,511.25$ |
| Norbert Sygdziak | 491.75 | $\$ 335$ | $164,736.25$ |
|  |  |  |  |
| Litigation Support | 550.50 | $\$ 305$ | $167,902.50$ |
| Andy Alcindor | 24.50 | $\$ 295$ | $7,227.50$ |
| Babatunde Pedro | 33.00 | $\$ 330$ | $10,890.00$ |
| Andrea R. Webster |  |  |  |
|  |  |  |  |
| Managing Clerk | 179.25 | $\$ 310$ |  |
| Errol Hall |  |  | $55,567.50$ |
|  | $1,007.50$ |  | $\$ 350$ |
| Case Analyst |  |  |  |
| Sam Jones | 458.00 |  | $\$ 200$ |
|  |  |  | $91,600.00$ |
| Document Clerk | $\mathbf{6 2 , 4 2 6 . 2 5}$ |  |  |
| Kevin Kazules |  |  | $\mathbf{\$ 2 7 , 2 2 8 , 0 1 7 . 5 0}$ |
|  |  |  |  |

## EXHIBIT 4C

## EXHIBIT 4C

Black Rock Core Bond Portfolio v. Wells Fargo Bank, N.A.
Index No. 656587/2016

## BERNSTEIN LITOWITZ BERGER \& GROSSMANN LLP EXPENSE REPORT

| CATEGORY | AMOUNT (\$) |  |  |  |
| :--- | ---: | :---: | :---: | :---: |
| Court Fees | ( |  |  |  |
| Service of Process | $13,0864.05$ |  |  |  |
| On-Line Legal Research | $24,738.93$ |  |  |  |
| On-Line Factual Research | $34,623.44$ |  |  |  |
| Document Management/Litigation Support | $5,666,246.15$ |  |  |  |
| Telephone/Faxes | $3,273.65$ |  |  |  |
| Postage \& Express Mail | $7,585.41$ |  |  |  |
| Hand Delivery Charges | $2,212.75$ |  |  |  |
| Internal Copying \& Printing | $7,160.00$ |  |  |  |
| Outside Copying \& Printing | $6,053.52$ |  |  |  |
| Out-of-Town Travel* | $282,661.44$ |  |  |  |
| Working Meals | $18,691.75$ |  |  |  |
| Court Reporters and Transcripts | $354,801.35$ |  |  |  |
| Experts | $2,468,561.32$ |  |  |  |
| Mediation Fees | $81,584.09$ |  |  |  |
| Special Counsel | $2,766.05$ |  |  |  |
| TOTAL EXPENSES: |  |  |  |  |

* This includes only coach airfares and includes hotels in the following lower-cost cities capped at $\$ 250$ per night: Baltimore, MD, Charlotte, NC, Des Moines, IA, Minneapolis, MN, and Shreveport, LA, and the following higher-cost cities capped at $\$ 350$ per night: Chicago, IL, Irvine, CA, Newport Beach, CA, New York, NY, San Francisco, CA, and Washington, DC.


## EXHIBIT 5

## Bernstein Litowitz Berger \& Grossmann LLP

Attorneys at Law

## Firm Resume

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Fax: 858-793-0323

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875 North Michigan
Avenue, Suite 3100
Chicago, IL 60611
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Fax: 312-794-7801

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Maria Alburquerque ..... 32
Jesse Basel ..... 32
Jennifer Blanton ..... 32
James Buche ..... 32
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George Doumas ..... 33
Aaron Dumas ..... 33
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Paula Miller ..... 38
Sabrina Montalvo ..... 38
Michael Morphew ..... 38
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Erin Osmak ..... 38
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Since our founding in 1983, Bernstein Litowitz Berger \& Grossmann LLP has obtained many of the largest monetary recoveries in history - over $\$ 32$ billion on behalf of investors. Unique among our peers, the firm has obtained the largest settlements ever agreed to by public companies related to securities fraud, including four of the ten largest in history. Working with our clients, we have also used the litigation process to achieve precedentsetting reforms which have increased market transparency, held wrongdoers accountable and improved corporate business practices in groundbreaking ways.

## FIRM OVERVIEW

Bernstein Litowitz Berger \& Grossmann LLP ("BLB\&G"), a national law firm with offices located in New York, California, Louisiana and Illinois, prosecutes class and private actions on behalf of individual and institutional clients. The firm's litigation practice areas include securities class and direct actions in federal and state courts; corporate governance and shareholder rights litigation, including claims for breach of fiduciary duty and proxy violations; mergers and acquisitions and transactional litigation; alternative dispute resolution; distressed debt and bankruptcy; civil rights and employment discrimination; consumer class actions and antitrust. We also handle, on behalf of major institutional clients and lenders, more general complex commercial litigation involving allegations of breach of contract, accountants' liability, breach of fiduciary duty, fraud, and negligence.

We are the nation's leading firm in representing institutional investors in securities fraud class action litigation. The firm's institutional client base includes the New York State Common Retirement Fund; the California Public Employees' Retirement System (CalPERS); the Ontario Teachers' Pension Plan Board (the largest public pension funds in North America); the Los Angeles County Employees Retirement Association (LACERA); the Chicago Municipal, Police and Labor Retirement Systems; the Teacher Retirement System of Texas; the Arkansas Teacher Retirement System; Forsta AP-fonden ("AP1"); Fjarde AP-fonden ("AP4"); the Florida State Board of Administration; the Public Employees’ Retirement System of Mississippi; the New York State Teachers' Retirement System; the Ohio Public Employees Retirement System; the State Teachers Retirement System of Ohio; the Oregon Public Employees Retirement System; the Virginia Retirement System; the Louisiana School, State, Teachers and Municipal Police Retirement Systems; the Public School Teachers' Pension and Retirement Fund of Chicago; the New Jersey Division of Investment of the Department of the Treasury; TIAA-CREF and other private institutions; as well as numerous other public and Taft-Hartley pension entities.

## More Top Securities Recoveries

Since its founding in 1983, Bernstein Litowitz Berger \& Grossmann LLP has litigated some of the most complex cases in history and has obtained over $\$ 32$ billion on behalf of investors. Unique among its peers, the firm has negotiated the largest settlements ever agreed to by public companies related to securities fraud, and obtained many of the largest securities recoveries in history (including 6 of the top 12):

- In re WorldCom, Inc. Securities Litigation - $\$ 6.19$ billion recovery
- In re Cendant Corporation Securities Litigation - $\$ 3.3$ billion recovery
- In re Bank of America Corp. Securities, Derivative, and Employee Retirement Income Security Act (ERISA) Litigation - $\$ 2.43$ billion recovery
- In re Nortel Networks Corporation Securities Litigation ("Nortel II") - $\$ 1.07$ billion recovery
- In re Merck \& Co., Inc. Securities Litigation - $\$ 1.06$ billion recovery
- In re McKesson HBOC, Inc. Securities Litigation - $\$ 1.05$ billion recovery*
*Source: ISS Securities Class Action Services
For over a decade, ISS Securities Class Action Services has compiled and published data on securities litigation recoveries and the law firms prosecuting the cases. BLB\&G has been at or near the top of their rankings every year - often with the highest total recoveries, the highest settlement average, or both.

BLB\&G also eclipses all competitors on ISS SCAS's "Top 100 Settlements of All Time" report, having recovered nearly $40 \%$ of all the settlement dollars represented in the report (over \$25 billion), and having prosecuted over a third of all the cases on the list (35 of 100).

## Giving Shareholders a Voice and Changing Business Practices for the Better

BLB\&G was among the first law firms ever to obtain meaningful corporate governance reforms through litigation. In courts throughout the country, we prosecute shareholder class and derivative actions, asserting claims for breach of fiduciary duty and proxy violations wherever the conduct of corporate officers and/or directors, as well as M\&A transactions, seek to deprive shareholders of fair value, undermine shareholder voting rights, or allow management to profit at the expense of shareholders.

We have prosecuted seminal cases establishing precedents which have increased market transparency, held wrongdoers accountable, addressed issues in the boardroom and executive suite, challenged unfair deals, and improved corporate business practices in groundbreaking ways.

From setting new standards of director independence, to restructuring board practices in the wake of persistent illegal conduct; from challenging the improper use of defensive measures and deal protections for management's benefit, to confronting stock options backdating abuses and other self-dealing by executives; we have confronted a variety of questionable, unethical and proliferating corporate practices. Seeking to reform faulty management structures and address breaches of fiduciary duty by corporate officers and directors, we have obtained unprecedented victories on behalf of shareholders seeking to improve governance and protect the shareholder franchise.

## Advocacy for Victims of Corporate Wrongdoing

While BLB\&G is widely recognized as one of the leading law firms worldwide advising institutional investors on issues related to corporate governance, shareholder rights, and securities litigation, we have also prosecuted some of the most significant employment discrimination, civil rights and consumer protection cases on record. Equally important, the firm has advanced novel and socially beneficial principles by developing important new law in the areas in which we litigate.

The firm served as co-lead counsel on behalf of Texaco's African-American employees in Roberts v. Texaco Inc., which resulted in a recovery of $\$ 176$ million, the largest settlement ever in a race discrimination case. The creation of a Task Force to oversee Texaco's human resources activities for five years was unprecedented and served as a model for public companies going forward.

In the consumer field, the firm has gained a nationwide reputation for vigorously protecting the rights of individuals and for achieving exceptional settlements. In several instances, the firm has obtained recoveries for consumer classes that represented the entirety of the class's losses - an extraordinary result in consumer class cases.

## PRACTICE AREAS

## Securities Fraud Litigation

Securities fraud litigation is the cornerstone of the firm's litigation practice. Since its founding, the firm has had the distinction of having tried and prosecuted many of the most high-profile securities fraud class actions in history, recovering billions of dollars and obtaining unprecedented corporate governance reforms on behalf of our clients. BLB\&G continues to play a leading role in major securities litigation pending in federal and state courts, and the firm remains one of the nation's leaders in representing institutional investors in securities fraud class and derivative litigation.

The firm also pursues direct actions in securities fraud cases when appropriate. By selectively opting out of certain securities class actions, we seek to resolve our clients' claims efficiently and for substantial multiples of what they might otherwise recover from related class action settlements.

The attorneys in the securities fraud litigation practice group have extensive experience in the laws that regulate the securities markets and in the disclosure requirements of corporations that issue publicly traded securities. Many of the attorneys in this practice group also have accounting backgrounds. The group has access to state-of-the-art, online financial wire services and databases, which enable it to instantaneously investigate any potential securities fraud action involving a public company's debt and equity securities.

## Corporate Governance and Shareholders' Rights

The Corporate Governance and Shareholders' Rights Practice Group prosecutes derivative actions, claims for breach of fiduciary duty, and proxy violations on behalf of individual and institutional investors in state and federal courts throughout the country. The group has obtained unprecedented victories on behalf of shareholders seeking to improve corporate governance and protect the shareholder franchise, prosecuting actions challenging numerous highly publicized corporate transactions which violated fair process and fair price, and the applicability of the business judgment rule. We have also addressed issues of corporate waste, shareholder voting rights claims, workplace harassment, and executive compensation. As a result of the firm's highprofile and widely recognized capabilities, the corporate governance practice group is increasingly in demand by institutional investors who are exercising a more assertive voice with corporate boards regarding corporate governance issues and the board's accountability to shareholders.

The firm is actively involved in litigating numerous cases in this area of law, an area that has become increasingly important in light of efforts by various market participants to buy companies from their public shareholders "on the cheap."

## Employment Discrimination and Civil Rights

The Employment Discrimination and Civil Rights Practice Group prosecutes class and multiplaintiff actions, and other high-impact litigation against employers and other societal institutions that violate federal or state employment, anti-discrimination, and civil rights laws. The practice group represents diverse clients on a wide range of issues including Title VII actions: race, gender, sexual orientation and age discrimination suits; sexual harassment, and "glass ceiling" cases in which otherwise qualified employees are passed over for promotions to managerial or executive positions.

Bernstein Litowitz Berger \& Grossmann LLP is committed to effecting positive social change in the workplace and in society. The practice group has the necessary financial and human resources to ensure that the class action approach to discrimination and civil rights issues is successful. This
litigation method serves to empower employees and other civil rights victims, who are usually discouraged from pursuing litigation because of personal financial limitations, and offers the potential for effecting the greatest positive change for the greatest number of people affected by discriminatory practice in the workplace.

## General Commercial Litigation and Alternative Dispute Resolution

The General Commercial Litigation practice group provides contingency fee representation in complex business litigation and has obtained substantial recoveries on behalf of investors, corporations, bankruptcy trustees, creditor committees and other business entities. We have faced down powerful and well-funded law firms and defendants - and consistently prevailed. However, not every dispute is best resolved through the courts. In such cases, BLB\&G Alternative Dispute practitioners offer clients an accomplished team and a creative venue in which to resolve conflicts outside of the litigation process. BLB\&G has extensive experience - and a marked record of successes - in ADR practice. For example, in the wake of the credit crisis, we successfully represented numerous former executives of a major financial institution in arbitrations relating to claims for compensation. Our attorneys have led complex business-to-business arbitrations and mediations domestically and abroad representing clients before all the major arbitration tribunals, including the American Arbitration Association (AAA), FINRA, JAMS, International Chamber of Commerce (ICC) and the London Court of International Arbitration.

## Distressed Debt and Bankruptcy Creditor Negotiation

The BLB\&G Distressed Debt and Bankruptcy Creditor Negotiation Group has obtained billions of dollars through litigation on behalf of bondholders and creditors of distressed and bankrupt companies, as well as through third-party litigation brought by bankruptcy trustees and creditors' committees against auditors, appraisers, lawyers, officers and directors, and other defendants who may have contributed to client losses. As counsel, we advise institutions and individuals nationwide in developing strategies and tactics to recover assets presumed lost as a result of bankruptcy. Our record in this practice area is characterized by extensive trial experience in addition to completion of successful settlements.

## Consumer Advocacy

The Consumer Advocacy Practice Group at Bernstein Litowitz Berger \& Grossmann LLP prosecutes cases across the entire spectrum of consumer rights, consumer fraud, and consumer protection issues. The firm represents victimized consumers in state and federal courts nationwide in individual and class action lawsuits that seek to provide consumers and purchasers of defective products with a means to recover their damages. The attorneys in this group are well versed in the vast array of laws and regulations that govern consumer interests and are aggressive, effective, court-tested litigators. The Consumer Practice Advocacy Group has recovered hundreds of millions of dollars for millions of consumers throughout the country. Most notably, in a number of cases, the firm has obtained recoveries for the class that were the entirety of the potential damages suffered by the consumer. For example, in actions against MCI and Empire Blue Cross, the firm recovered all of the damages suffered by the class. The group achieved its successes by advancing innovative claims and theories of liabilities, such as obtaining decisions in Pennsylvania and Illinois appellate courts that adopted a new theory of consumer damages in mass marketing cases. Bernstein Litowitz Berger \& Grossmann LLP is, thus, able to lead the way in protecting the rights of consumers.

## THE COURTS SPEAK

Throughout the firm's history, many courts have recognized the professional excellence and diligence of the firm and its members. A few examples are set forth below.
in re WorldCom, Inc. Securities Litigation
The Honorable Denise Cote of the United States District Court for the Southern District of New York
"I have the utmost confidence in plaintiffs' counsel...they have been doing a superb job.... The Class is extraordinarily well represented in this litigation."
"The magnitude of this settlement is attributable in significant part to Lead Counsel's advocacy and energy.... The quality of the representation given by Lead Counsel... has been superb...and is unsurpassed in this Court's experience with plaintiffs' counsel in securities litigation."
"Lead Counsel has been energetic and creative. . . . Its negotiations with the Citigroup Defendants have resulted in a settlement of historic proportions."

## In re Clarent Corporation Securities Litigation

The Honorable Charles R. Breyer of the United States District Court for the Northern District of California
"It was the best tried case I've witnessed in my years on the bench . . ."
"[A]n extraordinarily civilized way of presenting the issues to you [the jury]. . . . We've all been treated to great civility and the highest professional ethics in the presentation of the case...."
"These trial lawyers are some of the best I've ever seen."

## Landry's Restaurants, Inc. Shareholder Litigation

Vice Chancellor J. Travis Laster of the delaware Court of CHANCERY
"I do want to make a comment again about the excellent efforts . . . put into this case. . . . This case, I think, shows precisely the type of benefits that you can achieve for stockholders and how representative litigation can be a very important part of our corporate governance system . . you hold up this case as an example of what to do."

McCall V. Scott (Columbia/HCA Derivative Litigation)
The Honorable Thomas A. Higgins of the United States District Court for the Middle District of Tennessee
"Counsel's excellent qualifications and reputations are well documented in the record, and they have litigated this complex case adeptly and tenaciously throughout the six years it has been pending. They assumed an enormous risk and have shown great patience by taking this case on a contingent basis, and despite an early setback they have persevered and brought about not only a large cash settlement but sweeping corporate reforms that may be invaluable to the beneficiaries."

## RECENT ACTIONS \& SIGNIFICANT RECOVERIES

Bernstein Litowitz Berger \& Grossmann LLP is counsel in many diverse nationwide class and individual actions and has obtained many of the largest and most significant recoveries in history. Some examples from our practice groups include:

## Securities Class Actions

Case: In re WorldCom, Inc. Securities litigation
Court: United States District Court for the Southern District of New York
Highlights: $\quad \$ 6.19$ billion securities fraud class action recovery - the second largest in history; unprecedented recoveries from Director Defendants.

Case Summary: Investors suffered massive losses in the wake of the financial fraud and subsequent bankruptcy of former telecom giant WorldCom, Inc. This litigation alleged that WorldCom and others disseminated false and misleading statements to the investing public regarding its earnings and financial condition in violation of the federal securities and other laws. It further alleged a nefarious relationship between Citigroup subsidiary Salomon Smith Barney and WorldCom, carried out primarily by Salomon employees involved in providing investment banking services to WorldCom, and by WorldCom's former CEO and CFO. As Court-appointed Co-Lead Counsel representing Lead Plaintiff the New York State Common Retirement Fund, we obtained unprecedented settlements totaling more than $\$ 6$ billion from the Investment Bank Defendants who underwrote WorldCom bonds, including a $\$ 2.575$ billion cash settlement to settle all claims against the Citigroup Defendants. On the eve of trial, the 13 remaining "Underwriter Defendants," including J.P. Morgan Chase, Deutsche Bank and Bank of America, agreed to pay settlements totaling nearly $\$ 3.5$ billion to resolve all claims against them. Additionally, the day before trial was scheduled to begin, all of the former WorldCom Director Defendants had agreed to pay over $\$ 60$ million to settle the claims against them. An unprecedented first for outside directors, $\$ 24.75$ million of that amount came out of the pockets of the individuals $-20 \%$ of their collective net worth. The Wall Street Journal, in its coverage, profiled the settlement as literally having "shaken Wall Street, the audit profession and corporate boardrooms." After four weeks of trial, Arthur Andersen, WorldCom's former auditor, settled for $\$ 65$ million. Subsequent settlements were reached with the former executives of WorldCom, and then with Andersen, bringing the total obtained for the Class to over $\$ 6.19$ billion.

Case: In re Cendant Corporation Securities litigation

## Court: United States District Court for the District of New Jersey

Highlights:
$\$ 3.3$ billion securities fraud class action recovery - the third largest in history; significant corporate governance reforms obtained.
Case Summary: The firm was Co-Lead Counsel in this class action against Cendant Corporation, its officers and directors and Ernst \& Young (E\&Y), its auditors, for their role in disseminating materially false and misleading financial statements concerning the company's revenues, earnings and expenses for its 1997 fiscal year. As a result of company-wide accounting irregularities, Cendant restated its financial results for its 1995, 1996 and 1997 fiscal years and all fiscal quarters therein. Cendant agreed to settle the action for $\$ 2.8$ billion to adopt some of the most extensive corporate governance changes in history. E\&Y settled for $\$ 335$ million. These settlements remain the largest sums ever recovered from a public company and a public accounting firm through securities class action litigation. BLB\&G represented Lead Plaintiffs CalPERS - the California Public Employees' Retirement System, the New York State Common Retirement Fund and the New York City Pension Funds, the three largest public pension funds in America, in this action.

Case: In re Bank of America Corp. Securities, Derivative, and Employee Retirement Income Security Act (ERISA) Litigation

## Court: United States District Court for the Southern District of New York

Highlights:

CASE:
Court:
Highlights:
Description:
$\$ 2.425$ billion in cash; significant corporate governance reforms to resolve all claims. This recovery is by far the largest shareholder recovery related to the subprime meltdown and credit crisis; the single largest securities class action settlement ever resolving a Section 14(a) claim - the federal securities provision designed to protect investors against misstatements in connection with a proxy solicitation; the largest ever funded by a single corporate defendant for violations of the federal securities laws; the single largest settlement of a securities class action in which there was neither a financial restatement involved nor a criminal conviction related to the alleged misconduct; and one of the 10 largest securities class action recoveries in history.

The firm represented Co-Lead Plaintiffs the State Teachers Retirement System of Ohio, the Ohio Public Employees Retirement System, and the Teacher Retirement System of Texas in this securities class action filed on behalf of shareholders of Bank of America Corporation ("BAC") arising from BAC's 2009 acquisition of Merrill Lynch \& Co., Inc. The action alleges that BAC, Merrill Lynch, and certain of the companies' current and former officers and directors violated the federal securities laws by making a series of materially false statements and omissions in connection with the acquisition. These violations included the alleged failure to disclose information regarding billions of dollars of losses which Merrill had suffered before the BAC shareholder vote on the proposed acquisition, as well as an undisclosed agreement allowing Merrill to pay billions in bonuses before the acquisition closed despite these losses. Not privy to these material facts, BAC shareholders voted to approve the acquisition.

## In re Nortel Networks Corporation Securities Litigation ("Nortel II")

United States District Court for the Southern District of New York
Over $\$ 1.07$ billion in cash and common stock recovered for the class.
This securities fraud class action charged Nortel Networks Corporation and certain of its officers and directors with violations of the Securities Exchange Act of 1934, alleging that the Defendants knowingly or recklessly made false and misleading statements with respect to Nortel's financial results during the relevant period. BLB\&G clients the Ontario Teachers' Pension Plan Board and the Treasury of the State of New Jersey and its Division of Investment were appointed as Co-Lead Plaintiffs for the Class in one of two related actions (Nortel II), and BLB\&G was appointed Lead Counsel for the Class. In a historic settlement, Nortel agreed to pay $\$ 2.4$ billion in cash and Nortel common stock (all figures in US dollars) to resolve both matters. Nortel later announced that its insurers had agreed to pay $\$ 228.5$ million toward the settlement, bringing the total amount of the global settlement to approximately $\$ 2.7$ billion, and the total amount of the Nortel II settlement to over $\$ 1.07$ billion.

CaSe: In re Merck \& Co., Inc. Securities litigation
Court: United States District Court, District of New Jersey
Highlights:
$\$ 1.06$ billion recovery for the class.
Description: This case arises out of misrepresentations and omissions concerning life-threatening risks posed by the "blockbuster" Cox-2 painkiller Vioxx, which Merck withdrew from the market in 2004. In January 2016, BLB\&G achieved a $\$ 1.062$ billion settlement on the eve of trial after more than 12 years of hard-fought litigation that included a successful decision at the United States Supreme Court. This settlement is the second largest recovery ever obtained in the Third Circuit, one of the top 11 securities recoveries of all time, and the largest securities recovery ever achieved against a pharmaceutical company. BLB\&G represented Lead Plaintiff the Public Employees’ Retirement System of Mississippi.
$\$ 1.05$ billion recovery for the class.
Description: This securities fraud litigation was filed on behalf of purchasers of HBOC, McKesson and McKesson HBOC securities, alleging that Defendants misled the investing public concerning HBOC's and McKesson HBOC's financial results. On behalf of Lead Plaintiff the New York State Common Retirement Fund, BLB\&G obtained a $\$ 960$ million settlement from the company; $\$ 72.5$ million in cash from Arthur Andersen; and, on the eve of trial, a $\$ 10$ million settlement from Bear Stearns \& Co. Inc., with total recoveries reaching more than $\$ 1$ billion.

Case: In re Lehman Brothers Equity/Debt Securities litigation
Court: United States District Court for the Southern District of New York
Highlights: $\quad \$ 735$ million in total recoveries.
Description: Representing the Government of Guam Retirement Fund, BLB\&G successfully prosecuted this securities class action arising from Lehman Brothers Holdings Inc.'s issuance of billions of dollars in offerings of debt and equity securities that were sold using offering materials that contained untrue statements and missing material information.

After four years of intense litigation, Lead Plaintiffs achieved a total of $\$ 735$ million in recoveries consisting of: a $\$ 426$ million settlement with underwriters of Lehman securities offerings; a $\$ 90$ million settlement with former Lehman directors and officers; a $\$ 99$ million settlement that resolves claims against Ernst \& Young, Lehman's former auditor (considered one of the top 10 auditor settlements ever achieved); and a $\$ 120$ million settlement that resolves claims against UBS Financial Services, Inc. This recovery is truly remarkable not only because of the difficulty in recovering assets when the issuer defendant is bankrupt, but also because no financial results were restated, and that the auditors never disavowed the statements.

## Case: HealthSouth Corporation Bondholder Litigation

## Court:

Highlights:

## United States District Court for the Northern District of Alabama

$\$ 804.5$ million in total recoveries.
Description: In this litigation, BLB\&G was the appointed Co-Lead Counsel for the bond holder class, representing Lead Plaintiff the Retirement Systems of Alabama. This action arose from allegations that Birmingham, Alabama based HealthSouth Corporation overstated its earnings at the direction of its founder and former CEO Richard Scrushy. Subsequent revelations disclosed that the overstatement actually exceeded over $\$ 2.4$ billion, virtually wiping out all of HealthSouth's reported profits for the prior five years. A total recovery of $\$ 804.5$ million was obtained in this litigation through a series of settlements, including an approximately $\$ 445$ million settlement for shareholders and bondholders, a $\$ 100$ million in cash settlement from UBS AG, UBS Warburg LLC, and individual UBS Defendants (collectively, "UBS"), and $\$ 33.5$ million in cash from the company's auditor. The total settlement for injured HealthSouth bond purchasers exceeded \$230 million, recouping over a third of bond purchaser damages.

CASE:
Court:
Highlights:
Description:

## In re Citigroup, Inc. Bond Action litigation

## United States District Court for the Southern District of New York

$\$ 730$ million cash recovery; second largest recovery in a litigation arising from the financial crisis.
In the years prior to the collapse of the subprime mortgage market, Citigroup issued 48 offerings of preferred stock and bonds. This securities fraud class action was filed on behalf of purchasers of Citigroup bonds and preferred stock alleging that these offerings contained material misrepresentations and omissions regarding Citigroup's exposure to billions of dollars in mortgagerelated assets, the loss reserves for its portfolio of high-risk residential mortgage loans, and the credit quality of the risky assets it held in off-balance sheet entities known as "structured investment vehicles." After protracted litigation lasting four years, we obtained a $\$ 730$ million cash recovery - the second largest securities class action recovery in a litigation arising from the financial crisis, and the second largest recovery ever in a securities class action brought on behalf of purchasers of debt securities. As Lead Bond Counsel for the Class, BLB\&G represented Lead Bond Plaintiffs Minneapolis Firefighters' Relief Association, Louisiana Municipal Police Employees' Retirement System, and Louisiana Sheriffs' Pension and Relief Fund.

## In Re Washington public power supply system litigation

Court: United States District Court for the District of Arizona
Highlights: Over $\$ 750$ million - the largest securities fraud settlement ever achieved at the time.
Description: BLB\&G was appointed Chair of the Executive Committee responsible for litigating the action on behalf of the class in this action. The case was litigated for over seven years, and involved an estimated 200 million pages of documents produced in discovery; the depositions of 285 fact witnesses and 34 expert witnesses; more than 25,000 introduced exhibits; six published district court opinions; seven appeals or attempted appeals to the Ninth Circuit; and a three-month jury trial, which resulted in a settlement of over $\$ 750$ million - then the largest securities fraud settlement ever achieved.

Case: In re Schering-Plough Corporation/EnHANCE Securities litigation; In re Merck \& Co., Inc. Vytorin/Zetia Securities Litigation

## Court: United States District Court for the District of New Jersey

Highlights:

Description: After nearly five years of intense litigation, just days before trial, BLB\&G resolved the two actions against Merck and Schering-Plough, which stemmed from claims that Merck and Schering artificially inflated their market value by concealing material information and making false and misleading statements regarding their blockbuster anti-cholesterol drugs Zetia and Vytorin. Specifically, we alleged that the companies knew that their "ENHANCE" clinical trial of Vytorin (a combination of Zetia and a generic) demonstrated that Vytorin was no more effective than the cheaper generic at reducing artery thickness. The companies nonetheless championed the "benefits" of their drugs, attracting billions of dollars of capital. When public pressure to release the results of the ENHANCE trial became too great, the companies reluctantly announced these negative results, which we alleged led to sharp declines in the value of the companies' securities, resulting in significant losses to investors. The combined $\$ 688$ million in settlements (ScheringPlough settled for $\$ 473$ million; Merck settled for $\$ 215$ million) is the second largest securities recovery ever in the Third Circuit, among the top 25 settlements of all time, and among the ten largest recoveries ever in a case where there was no financial restatement. BLB\&G represented Lead Plaintiffs Arkansas Teacher Retirement System, the Public Employees' Retirement System of Mississippi, and the Louisiana Municipal Police Employees' Retirement System.

CASE:
Court:
Highlights:

Description:

## CASE:

Court:
Highlights:

Description:

CASE:
Court:
Highlights:
Description:

In re Wachovia Preferred Securities and Bond/Notes Litigation

## United States District Court for the Southern District of New York

$\$ 627$ million recovery - among the 20 largest securities class action recoveries in history; third largest recovery obtained in an action arising from the subprime mortgage crisis.
This securities class action was filed on behalf of investors in certain Wachovia bonds and preferred securities against Wachovia Corp., certain former officers and directors, various underwriters, and its auditor, KPMG LLP. The case alleges that Wachovia provided offering materials that misrepresented and omitted material facts concerning the nature and quality of Wachovia's multi-billion dollar option-ARM (adjustable rate mortgage) "Pick-A-Pay" mortgage loan portfolio, and that Wachovia's loan loss reserves were materially inadequate. According to the Complaint, these undisclosed problems threatened the viability of the financial institution, requiring it to be "bailed out" during the financial crisis before it was acquired by Wells Fargo. The combined $\$ 627$ million recovery obtained in the action is among the 20 largest securities class action recoveries in history, the largest settlement ever in a class action case asserting only claims under the Securities Act of 1933, and one of a handful of securities class action recoveries obtained where there were no parallel civil or criminal actions brought by government authorities. The firm represented Co-Lead Plaintiffs Orange County Employees Retirement System and Louisiana Sheriffs' Pension and Relief Fund in this action.

Ohio Public Employees Retirement System V. Freddie Mac

## United States District Court for the Southern District of Ohio

$\$ 410$ million settlement.
This securities fraud class action was filed on behalf of the Ohio Public Employees Retirement System and the State Teachers Retirement System of Ohio alleging that Federal Home Loan Mortgage Corporation ("Freddie Mac") and certain of its current and former officers issued false and misleading statements in connection with the company's previously reported financial results. Specifically, the Complaint alleged that the Defendants misrepresented the company's operations and financial results by having engaged in numerous improper transactions and accounting machinations that violated fundamental GAAP precepts in order to artificially smooth the company's earnings and to hide earnings volatility. In connection with these improprieties, Freddie Mac restated more than $\$ 5$ billion in earnings. A settlement of $\$ 410$ million was reached in the case just as deposition discovery had begun and document review was complete.

United States District Court for the Southern District of New York
Over $\$ 407$ million in total recoveries.
The lawsuit arises from the revelation that Refco, a once prominent brokerage, had for years secreted hundreds of millions of dollars of uncollectible receivables with a related entity controlled by Phillip Bennett, the company's Chairman and Chief Executive Officer. This revelation caused the stunning collapse of the company a mere two months after its initial public offering of common stock. As a result, Refco filed one of the largest bankruptcies in U.S. history. Settlements have been obtained from multiple company and individual defendants, resulting in a total recovery for the class of over $\$ 407$ million. BLB\&G represented Co-Lead Plaintiff RH Capital Associates LLC.

## Corporate Governance and Shareholders' Rights

CASE: CITY OF MONROE EMPLOYEES' RETIREMENT SYSTEM, DERIVATIVELY ON BEHALF OF TWENTY-FIRST CENTURY FOX, INC. V. RUPERT MURDOCH, ET AL.

## Court: Delaware Court of Chancery

Highlights: Landmark derivative litigation establishes unprecedented, independent Board-level council to ensure employees are protected from workplace harassment while recouping $\$ 90$ million for the company's coffers.

Description: Before the birth of the \#metoo movement, BLB\&G led the prosecution of an unprecedented shareholder derivative litigation against Fox News parent 21 st Century Fox, Inc. arising from the systemic sexual and workplace harassment at the embattled network. After nearly 18 months of litigation, discovery and negotiation related to the shocking misconduct and the Board's extensive alleged governance failures, the parties unveil a landmark settlement with two key components: 1) the first ever Board-level watchdog of its kind - the "Fox News Workplace Professionalism and Inclusion Council" of experts (WPIC) - majority independent of the Murdochs, the Company and Board; and 2) one of the largest financial recoveries - $\$ 90$ million - ever obtained in a pure corporate board oversight dispute. The WPIC is expected to serve as a model for public companies in all industries. The firm represented $21^{\text {st }}$ Century Fox shareholder the City of Monroe (Michigan) Employees' Retirement System.

Case: In re Allergan, Inc. Proxy Violation Securities litigation
Court:
Highlights

DESCRIPTION:

## United States District Court for the Central District of California

Litigation recovered over $\$ 250$ million for investors in challenging unprecedented insider trading scheme by billionaire hedge fund manager Bill Ackman.
As alleged in groundbreaking litigation, billionaire hedge fund manager Bill Ackman and his Pershing Square Capital Management fund secretly acquire a near $10 \%$ stake in pharmaceutical concern Allergan, Inc. as part of an unprecedented insider trading scheme by Ackman and Valeant Pharmaceuticals International, Inc. What Ackman knew - but investors did not - was that in the ensuing weeks, Valeant would be launching a hostile bid to acquire Allergan shares at a far higher price. Ackman enjoys a massive instantaneous profit upon public news of the proposed acquisition, and the scheme works for both parties as he kicks back hundreds of millions of his insider-trading proceeds to Valeant after Allergan agreed to be bought by a rival bidder. After a ferocious three-year legal battle over this attempt to circumvent the spirit of the U.S. securities laws, BLB\&G obtains a $\$ 250$ million settlement for Allergan investors, and creates precedent to prevent similar such schemes in the future. The Plaintiffs in this action were the State Teachers Retirement System of Ohio, the Iowa Public Employees Retirement System, and Patrick T. Johnson.

## United States District Court for the District of Minnesota

Highlights:

DESCRIPTION:

CASE:
Court:

Highlights:

DESCRIPTION:

Case: In re Pfizer Inc. Shareholder Derivative Litigation
Court: United States District Court for the Southern District of New York
Highlights: Landmark settlement in which Defendants agreed to create a new Regulatory and Compliance Committee of the Pfizer Board that will be supported by a dedicated $\$ 75$ million fund.

Description: In the wake of Pfizer's agreement to pay $\$ 2.3$ billion as part of a settlement with the U.S. Department of Justice to resolve civil and criminal charges relating to the illegal marketing of at least 13 of the company's most important drugs (the largest such fine ever imposed), this shareholder derivative action was filed against Pfizer's senior management and Board alleging they breached their fiduciary duties to Pfizer by, among other things, allowing unlawful promotion of drugs to continue after receiving numerous "red flags" that Pfizer's improper drug marketing was systemic and widespread. The suit was brought by Court-appointed Lead Plaintiffs Louisiana Sheriffs' Pension and Relief Fund and Skandia Life Insurance Company, Ltd. In an unprecedented settlement reached by the parties, the Defendants agreed to create a new Regulatory
and Compliance Committee of the Pfizer Board of Directors (the "Regulatory Committee") to oversee and monitor Pfizer's compliance and drug marketing practices and to review the compensation policies for Pfizer's drug sales related employees.

Case: Milleret a. v. IAC/InterActiveCorp et al.
Court: Delaware Court of Chancery
Highlights: Litigation shuts down efforts by controlling shareholders to obtain "dynastic control" of the company through improper stock class issuances, setting valuable precedent and sending strong message to boards and management in all sectors that such moves will not go unchallenged.

Description: BLB\&G obtained this landmark victory for shareholder rights against IAC/InterActiveCorp and its controlling shareholder and chairman, Barry Diller. For decades, activist corporate founders and controllers seek ways to entrench their position atop the corporate hierarchy by granting themselves and other insiders "supervoting rights." Diller lays out a proposal to introduce a new class of nonvoting stock to entrench "dynastic control" of IAC within the Diller family. BLB\&G litigation on behalf of IAC shareholders ends in capitulation with the Defendants effectively conceding the case by abandoning the proposal. This becomes critical corporate governance precedent, given trend of public companies to introduce "low" and "no-vote" share classes, which diminish shareholder rights, insulate management from accountability, and can distort managerial incentives by providing controllers voting power out of line with their actual economic interests in public companies.

CaSe: In re Delphi Financial Group Shareholder Litigation
Court: Delaware Court of Chancery - New Castle County
Highlights: Dominant shareholder is blocked from collecting a payoff at the expense of minority investors.
Description: As the Delphi Financial Group prepared to be acquired by Tokio Marine Holdings Inc., the conduct of Delphi's founder and controlling shareholder drew the scrutiny of BLB\&G and its institutional investor clients for improperly using the transaction to expropriate at least $\$ 55$ million at the expense of the public shareholders. BLB\&G aggressively litigated this action and obtained a settlement of $\$ 49$ million for Delphi's public shareholders. The settlement fund is equal to about $90 \%$ of recoverable Class damages - a virtually unprecedented recovery.

Case: Qualcomm Books \& Records Litigation
Court: Delaware Court of Chancery - New Castle County
Highlights: Novel use of "books and records" litigation enhances disclosure of political spending and transparency.

Description: The U.S. Supreme Court's controversial 2010 opinion in Citizens United v. FEC made it easier for corporate directors and executives to secretly use company funds - shareholder assets - to support personally favored political candidates or causes. BLB\&G prosecuted the first-ever "books and records" litigation to obtain disclosure of corporate political spending at our client's portfolio company - technology giant Qualcomm Inc. - in response to Qualcomm's refusal to share the information. As a result of the lawsuit, Qualcomm adopted a policy that provides its shareholders with comprehensive disclosures regarding the company's political activities and places Qualcomm as a standard-bearer for other companies.

Highlights:

Description:

CASE:
Court: Delaware Court of Chancery - New Castle County
Highlights: BLB\&G challenged an attempt by ACS CEO to extract a premium on his stock not shared with the company's public shareholders in a sale of ACS to Xerox. On the eve of trial, BLB\&G obtained a $\$ 69$ million recovery, with a substantial portion of the settlement personally funded by the CEO.

Description: Filed on behalf of the New Orleans Employees' Retirement System and similarly situated shareholders of Affiliated Computer Service, Inc., this action alleged that members of the Board of Directors of ACS breached their fiduciary duties by approving a merger with Xerox Corporation which would allow Darwin Deason, ACS's founder and Chairman and largest stockholder, to extract hundreds of millions of dollars of value that rightfully belongs to ACS's public shareholders for himself. Per the agreement, Deason's consideration amounted to over a $50 \%$ premium when compared to the consideration paid to ACS's public stockholders. The ACS Board further breached its fiduciary duties by agreeing to certain deal protections in the merger agreement that essentially locked up the transaction between ACS and Xerox. After seeking a preliminary injunction to enjoin the deal and engaging in intense discovery and litigation in preparation for a looming trial date, Plaintiffs reached a global settlement with Defendants for $\$ 69$ million. In the settlement, Deason agreed to pay $\$ 12.8$ million, while ACS agreed to pay the remaining $\$ 56.1$ million.

## Case: In re Dollar General Corporation Shareholder litigation

Court:
Highlights:
Description:

Sixth Circuit Court for Davidson County, Tennessee; Twentieth Judicial District, Nashville
Holding Board accountable for accepting below-value "going private" offer.
A Nashville, Tennessee corporation that operates retail stores selling discounted household goods, in early March 2007, Dollar General announced that its Board of Directors had approved the acquisition of the company by the private equity firm Kohlberg Kravis Roberts \& Co. ("KKR"). BLB\&G, as Co-Lead Counsel for the City of Miami General Employees’ \& Sanitation Employees' Retirement Trust, filed a class action complaint alleging that the "going private" offer was approved as a result of breaches of fiduciary duty by the board and that the price offered by KKR did not reflect the fair value of Dollar General's publicly-held shares. On the eve of the summary judgment hearing, KKR agreed to pay a $\$ 40$ million settlement in favor of the shareholders, with a potential for $\$ 17$ million more for the Class.

Highlights:

Description:

Protecting shareholders from predatory CEO's multiple attempts to take control of Landry's Restaurants through improper means. Our litigation forced the CEO to increase his buyout offer by four times the price offered and obtained an additional $\$ 14.5$ million cash payment for the class.
In this derivative and shareholder class action, shareholders alleged that Tilman J. Fertitta chairman, CEO and largest shareholder of Landry's Restaurants, Inc. - and its Board of Directors stripped public shareholders of their controlling interest in the company for no premium and severely devalued remaining public shares in breach of their fiduciary duties. BLB\&G's prosecution of the action on behalf of Plaintiff Louisiana Municipal Police Employees'
Retirement System resulted in recoveries that included the creation of a settlement fund composed of $\$ 14.5$ million in cash, as well as significant corporate governance reforms and an increase in consideration to shareholders of the purchase price valued at $\$ 65$ million.

## Employment Discrimination and Civil Rights

Case: Roberts v. Texaco, Inc.

## Court:

Highlights:

Description:

## United States District Court for the Southern District of New York

BLB\&G recovered \$170 million on behalf of Texaco's African-American employees and engineered the creation of an independent "Equality and Tolerance Task Force" at the company.
Six highly qualified African-American employees filed a class action complaint against Texaco Inc. alleging that the company failed to promote African-American employees to upper level jobs and failed to compensate them fairly in relation to Caucasian employees in similar positions. BLB\&G's prosecution of the action revealed that African-Americans were significantly underrepresented in high level management jobs and that Caucasian employees were promoted more frequently and at far higher rates for comparable positions within the company. The case settled for over $\$ 170$ million, and Texaco agreed to a Task Force to monitor its diversity programs for five years - a settlement described as the most significant race discrimination settlement in history.
\(\left.$$
\begin{array}{ll}\text { CaSE: } & \begin{array}{l}\text { ECOA - GMAC/NMAC/Ford/Toyota/Chrysler - Consumer Finance } \\
\text { Discrimination Litigation }\end{array}
$$ <br>

Court: \& Multiple jurisdictions\end{array}\right]\) Dighlights: $\quad$| Landmark litigation in which financing arms of major auto manufacturers are compelled to cease |
| :--- |
| discriminatory "kick-back" arrangements with dealers, leading to historic changes to auto financing |
| practices nationwide. |

NMAC: The United States District Court for the Middle District of Tennessee granted final approval of the settlement of the class action against Nissan Motor Acceptance Corporation ("NMAC") in which NMAC agreed to offer pre-approved loans to hundreds of thousands of current and potential African-American and Hispanic NMAC customers, and limit how much it raises the interest charged to car buyers above the company's minimum acceptable rate.

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GMAC: The United States District Court for the Middle District of Tennessee granted final approval of a settlement of the litigation against General Motors Acceptance Corporation ("GMAC") in which GMAC agreed to take the historic step of imposing a $2.5 \%$ markup cap on loans with terms up to 60 months, and a cap of $2 \%$ on extended term loans. GMAC also agreed to institute a substantial credit pre-approval program designed to provide special financing rates to minority car buyers with special rate financing.
DaimlerChrysler: The United States District Court for the District of New Jersey granted final approval of the settlement in which DaimlerChrysler agreed to implement substantial changes to the company's practices, including limiting the maximum amount of mark-up dealers may charge customers to between $1.25 \%$ and $2.5 \%$ depending upon the length of the customer's loan. In addition, the company agreed to send out pre-approved credit offers of no-markup loans to African-American and Hispanic consumers, and contribute $\$ 1.8$ million to provide consumer education and assistance programs on credit financing.
Ford Motor Credit: The United States District Court for the Southern District of New York granted final approval of a settlement in which Ford Credit agreed to make contract disclosures informing consumers that the customer's Annual Percentage Rate ("APR") may be negotiated and that sellers may assign their contracts and retain rights to receive a portion of the finance charge.

## CLIENTS AND FEES

We are firm believers in the contingency fee as a socially useful, productive and satisfying basis of compensation for legal services, particularly in litigation. Wherever appropriate, even with our corporate clients, we will encourage retention where our fee is contingent on the outcome of the litigation. This way, it is not the number of hours worked that will determine our fee, but rather the result achieved for our client.

Our clients include many large and well known financial and lending institutions and pension funds, as well as privately-held companies that are attracted to our firm because of our reputation, expertise and fee structure. Most of the firm's clients are referred by other clients, law firms and lawyers, bankers, investors and accountants. A considerable number of clients have been referred to the firm by former adversaries. We have always maintained a high level of independence and discretion in the cases we decide to prosecute. As a result, the level of personal satisfaction and commitment to our work is high.

## IN THE PUBLIC INTEREST

Bernstein Litowitz Berger \& Grossmann LLP is guided by two principles: excellence in legal work and a belief that the law should serve a socially useful and dynamic purpose. Attorneys at the firm are active in academic, community and pro bono activities, as well as participating as speakers and contributors to professional organizations. In addition, the firm endows a public interest law fellowship and sponsors an academic scholarship at Columbia Law School.

Bernstein Litowitz Berger \& Grossmann Public Interest Law Fellows Columbia Law School - BLB\&G is committed to fighting discrimination and effecting positive social change. In support of this commitment, the firm donated funds to Columbia Law School to create the Bernstein Litowitz Berger \& Grossmann Public Interest Law Fellowship. This newly endowed fund at Columbia Law School will provide Fellows with $100 \%$ of the funding needed to make payments on their law school tuition loans so long as such graduates remain in the public interest law field. The BLB\&G Fellows are able to begin their careers free of any school debt if they make a long-term commitment to public interest law.

## Firm sponsorship of Her Justice

NEW YORK, NY - BLB\&G is a sponsor of Her Justice, a non-profit organization in New York City dedicated to providing pro bono legal representation to indigent women, principally battered women, in connection with the myriad legal problems they face. The organization trains and supports the efforts of New York lawyers who provide pro bono counsel to these women. Several members and associates of the firm volunteer their time to help women who need divorces from abusive spouses, or representation on issues such as child support, custody and visitation. To read more about Her Justice, visit the organization's website at www.herjustice.org.

## The Paul M. Bernstein Memorial Scholarship

Columbia Law School - Paul M. Bernstein was the founding senior partner of the firm. Mr. Bernstein led a distinguished career as a lawyer and teacher and was deeply committed to the professional and personal development of young lawyers. The Paul M. Bernstein Memorial Scholarship Fund is a gift of the firm and the family and friends of Paul M. Bernstein, and is awarded annually to one or more second-year students selected for their academic excellence in their first year, professional responsibility, financial need and contributions to the community.

## Firm sponsorship of City Year New York

NEW York, NY - BLB\&G is also an active supporter of City Year New York, a division of AmeriCorps. The program was founded in 1988 as a means of encouraging young people to devote time to public service and unites a diverse group of volunteers for a demanding year of full-time community service, leadership development and civic engagement. Through their service, corps members experience a rite of passage that can inspire a lifetime of citizenship and build a stronger democracy.

## Max W. Berger Pre-Law Program

BARUCH COLLEGE - In order to encourage outstanding minority undergraduates to pursue a meaningful career in the legal profession, the Max W. Berger Pre-Law Program was established at Baruch College. Providing workshops, seminars, counseling and mentoring to Baruch students, the program facilitates and guides them through the law school research and application process, as well as placing them in appropriate internships and other pre-law working environments.

## New York Says Thank You Foundation

NEW York, NY - Founded in response to the outpouring of love shown to New York City by volunteers from all over the country in the wake of the 9/11 attacks, The New York Says Thank You Foundation sends volunteers from New York City to help rebuild communities around the country affected by disasters. BLB\&G is a corporate sponsor of NYSTY and its goals are a heartfelt reflection of the firm's focus on community and activism.

## OUR ATTORNEYS

## Members

MAX W. BERGER, the firm's senior founding partner, supervises BLB\&G's litigation practice and prosecutes class and individual actions on behalf of the firm's clients.

He has litigated many of the firm's most high-profile and significant cases, and has negotiated seven of the largest securities fraud settlements in history, each in excess of a billion dollars: Cendant ( $\$ 3.3$ billion); Citigroup-WorldCom ( $\$ 2.575$ billion); Bank of America/Merrill Lynch (\$2.4 billion); JPMorgan Chase-WorldCom (\$2 billion); Nortel (\$1.07 billion); Merck (\$1.06 billion); and McKesson ( $\$ 1.05$ billion). In addition, he has prosecuted seminal cases establishing precedents which have increased market integrity and transparency; held corporate wrongdoers accountable; and improved corporate business practices in groundbreaking ways.

Most recently, before the \#metoo movement came alive, on behalf of an institutional investor client, he handled the prosecution of an unprecedented shareholder derivative litigation against Fox News parent 21st Century Fox, Inc. arising from the systemic sexual and workplace harassment at the embattled network. After nearly 18 months of litigation, discovery and negotiation related to the shocking misconduct and the Board's extensive alleged governance failures, the parties unveiled a landmark settlement with two key components: 1) the first-ever Board-level watchdog of its kind - the "Fox News Workplace Professionalism and Inclusion Council" of experts (WPIC) - majority independent of the Murdochs, the Company and Board; and 2) one of the largest financial recoveries - $\$ 90$ million - ever obtained in a pure corporate board oversight dispute. The WPIC is expected to serve as a model for public companies in all industries.

Mr. Berger's work has garnered him extensive media attention, and he has been the subject of feature articles in a variety of major media publications. Unique among his peers, The New York Times highlighted his remarkable track record in an October 2012 profile entitled "Investors' Billion-Dollar Fraud Fighter," which also discussed his role in the Bank of America/Merrill Lynch Merger litigation. In 2011, Mr. Berger was twice profiled by The American Lawyer for his role in negotiating a $\$ 627$ million recovery on behalf of investors in the In re Wachovia Corp. Securities Litigation, and a $\$ 516$ million recovery in In re Lehman Brothers Equity/Debt Securities Litigation. Previously, Mr. Berger's role in the WorldCom case generated extensive media coverage including feature articles in BusinessWeek and The American Lawyer. For his outstanding efforts on behalf of WorldCom investors, The National Law Journal profiled Mr. Berger (one of only eleven attorneys selected nationwide) in its annual 2005 "Winning Attorneys" section. He was subsequently featured in a 2006 New York Times article, "A Class-Action Shuffle," which assessed the evolving landscape of the securities litigation arena.

## One of the " 100 Most Influential Lawyers in America"

Widely recognized as the "Dean" of the US plaintiff securities bar for his remarkable career and his professional excellence, Mr. Berger has a distinguished and unparalleled list of honors to his name.

He was selected one of the "100 Most Influential Lawyers in America" by The National Law Journal for being "front and center" in holding Wall Street banks accountable and obtaining over $\$ 5$ billion in cases arising from the subprime meltdown, and for his work as a "master negotiator" in obtaining numerous multi-billion dollar recoveries for investors.

Described as a "standard-bearer" for the profession in a career spanning over 40 years, he was the recipient of Chambers USA's award for Outstanding Contribution to the Legal Profession. In presenting this prestigious honor, Chambers recognized Mr. Berger's "numerous headlinegrabbing successes," as well as his unique stature among colleagues - "warmly lauded by his peers, who are nevertheless loath to find him on the other side of the table."

Benchmark Litigation recently inducted him into its exclusive "Hall of Fame" in recognition of his career achievements and impact on the field of securities litigation.

Upon its tenth anniversary, Lawdragon named Mr. Berger a "Lawdragon Legend" for his accomplishments.

Law360 published a special feature discussing his life and career as a "Titan of the Plaintiffs Bar," named him one of only six litigators selected nationally as a "Legal MVP," and selected him as one of "10 Legal Superstars" nationally for his work in securities litigation.

Since their various inceptions, Mr. Berger has been recognized as a litigation "star" and leading lawyer in his field by Chambers USA and the Legal 500 US Guide, as well as being named one of the "500 Leading Lawyers in America" and "100 Securities Litigators You Need to Know" by Lawdragon magazine. Further, The Best Lawyers in America ${ }^{\circledR}$ guide has named Mr. Berger a leading lawyer in his field.

Mr. Berger has lectured extensively for many professional organizations, and is the author and coauthor of numerous articles on developments in the securities laws and their implications for public policy. He was chosen, along with several of his BLB\&G partners, to author the first chapter - "Plaintiffs' Perspective" - of Lexis/Nexis's seminal industry guide Litigating Securities Class Actions. An esteemed voice on all sides of the legal and financial markets, in 2008 the SEC and Treasury called on Mr. Berger to provide guidance on regulatory changes being considered as the accounting profession was experiencing tectonic shifts shortly before the financial crisis.

Mr. Berger also serves the academic community in numerous capacities. A long-time member of the Board of Trustees of Baruch College, he is now the President of the Baruch College Fund. A member of the Dean's Council to Columbia Law School, he has taught Profession of Law, an ethics course at Columbia Law School, and serves on the Advisory Board of Columbia Law School's Center on Corporate Governance. In May 2006, he was presented with the Distinguished Alumnus Award for his contributions to Baruch College, and in February 2011, Mr. Berger received Columbia Law School's most prestigious and highest honor, "The Medal for Excellence." This award is presented annually to Columbia Law School alumni who exemplify the qualities of character, intellect, and social and professional responsibility that the Law School seeks to instill in its students. As a recipient of this award, Mr. Berger was profiled in the Fall 2011 issue of Columbia Law School Magazine.

Mr. Berger is currently a member of the New York State, New York City and American Bar Associations, and is a member of the Federal Bar Council. He is also a member of the American Law Institute and an Advisor to its Restatement Third: Economic Torts project. In addition, Mr. Berger is a member of the Board of Trustees of The Supreme Court Historical Society.

Mr. Berger lectures extensively for many professional organizations. In 1997, Mr. Berger was honored for his outstanding contribution to the public interest by Trial Lawyers for Public Justice, where he was a "Trial Lawyer of the Year" Finalist for his work in Roberts, et al. v. Texaco, the celebrated race discrimination case, on behalf of Texaco's African-American employees.

Among numerous charitable and volunteer works, Mr. Berger is an active supporter of City Year New York, a division of AmeriCorps, dedicated to encouraging young people to devote time to public service. In July 2005, he was named City Year New York's "Idealist of the Year," for his long-time service and work in the community. He and his wife, Dale, have also established The Dale and Max Berger Public Interest Law Fellowship at Columbia Law School and the Max Berger Pre-Law Program at Baruch College.

EDUCATION: Baruch College-City University of New York, B.B.A., Accounting, 1968; President of the student body and recipient of numerous awards. Columbia Law School, J.D., 1971, Editor of the Columbia Survey of Human Rights Law.

BAR ADMISSIONS: New York; U.S. District Courts for the Eastern and Southern Districts of New York; U.S. Court of Appeals for the Second Circuit; U.S. Supreme Court.

GERALD H. Silk's practice focuses on representing institutional investors on matters involving federal and state securities laws, accountants' liability, and the fiduciary duties of corporate officials, as well as general commercial and corporate litigation. He also advises creditors on their rights with respect to pursuing affirmative claims against officers and directors, as well as professionals both inside and outside the bankruptcy context.

Mr. Silk is a member of the firm's Management Committee. He also oversees the firm's New Matter department in which he, along with a group of attorneys, financial analysts and investigators, counsels institutional clients on potential legal claims. In December 2014, Mr. Silk was recognized by The National Law Journal in its inaugural list of "Litigation Trailblazers \& Pioneers" - one of 50 lawyers in the country who have changed the practice of litigation through the use of innovative legal strategies - in no small part for the critical role he has played in helping the firm's investor clients recover billions of dollars in litigation arising from the financial crisis, among other matters.

In addition, Lawdragon magazine, which has named Mr. Silk one of the "100 Securities Litigators You Need to Know," one of the "500 Leading Lawyers in America" and one of America's top 500 "rising stars" in the legal profession, also recently profiled him as part of its "Lawyer Limelight" special series, discussing subprime litigation, his passion for plaintiffs' work and the trends he expects to see in the market. Recognized as one of an elite group of notable practitioners by Chambers USA, he is also named as a "Litigation Star" by Benchmark, is recommended by the Legal 500 USA guide in the field of plaintiffs' securities litigation, and has been selected as a New York Super Lawyer every year since 2006.

In the wake of the financial crisis, he advised the firm's institutional investor clients on their rights with respect to claims involving transactions in residential mortgage-backed securities (RMBS) and collateralized debt obligations (CDOs). His work representing Cambridge Place Investment Management Inc. on claims under Massachusetts state law against numerous investment banks arising from the purchase of billions of dollars of RMBS was featured in a 2010 New York Times article by Gretchen Morgenson titled, "Mortgage Investors Turn to State Courts for Relief."

Mr. Silk also represented the New York State Teachers' Retirement System in a securities litigation against the General Motors Company arising from a series of misrepresentations concerning the quality, safety, and reliability of the Company's cars which resulted in a \$300 million settlement. He was also a member of the litigation team responsible for the successful prosecution of In re Cendant Corporation Securities Litigation in the District of New Jersey, which was resolved for $\$ 3.2$ billion. In addition, he is actively involved in the firm's prosecution of highly successful M\&A litigation, representing shareholders in widely publicized lawsuits, including the litigation arising from the proposed acquisition of Caremark Rx, Inc. by CVS Corporation - which led to an increase of approximately $\$ 3.5$ billion in the consideration offered to shareholders.

A graduate of the Wharton School of Business, University of Pennsylvania and Brooklyn Law School, in 1995-96, Mr. Silk served as a law clerk to the Hon. Steven M. Gold, U.S.M.J., in the United States District Court for the Eastern District of New York.

Mr. Silk lectures to institutional investors at conferences throughout the country, and has written or substantially contributed to several articles on developments in securities and corporate law, including "Improving Multi-Jurisdictional, Merger-Related Litigation," American Bar Association (February 2011); "The Compensation Game," Lawdragon, Fall 2006; "Institutional Investors as Lead Plaintiffs: Is There A New And Changing Landscape?," 75 St. John's Law Review 31 (Winter 2001); "The Duty To Supervise, Poser, Broker-Dealer Law and Regulation," 3rd Ed. 2000, Chapter 15; "Derivative Litigation In New York after Marx v. Akers," New York Business Law Journal, Vol. 1, No. 1 (Fall 1997).

He has also been a commentator for the business media on television and in print. Among other outlets, he has appeared on NBC's Today, and CNBC's Power Lunch, Morning Call, and Squawkbox programs, as well as being featured in The New York Times, Financial Times, Bloomberg, The National Law Journal, and the New York Law Journal.

EDUCATION: Wharton School of the University of Pennsylvania, B.S., Economics, 1991. Brooklyn Law School, J.D., cum laude, 1995.

BAR ADMISSIONS: New York; U.S. District Courts for the Southern and Eastern Districts of New York.

Timothy A. DeLange practices in the firm's California office, where he focuses on complex litigation in state and federal courts nationwide. He has extensive experience representing prominent private and public institutional investors in class actions, individual actions and derivative cases. Mr. DeLange is a senior member of the firm's team representing investors who were harmed by the abusive practices of the many players in the mortgage lending arena. He is currently in charge of litigation on behalf of numerous institutions that invested directly in mortgage-backed securities, including litigation involving Morgan Stanley, Bear Stearns, JPMorgan, and others.

Since joining the firm, Mr. DeLange has prosecuted and successfully resolved a number of prominent securities class actions, recovering billions of dollars on behalf of investors. Most recently, along with his partners, Mr. DeLange led the litigation against Washington Mutual, which settled for $\$ 216.75$ million, the largest recovery ever achieved in a securities class action in the Western District of Washington. In addition, he served as co-lead counsel on behalf of institutional investors in In re Maxim Integrated Products, Inc. Securities Litigation, which settled for $\$ 173$ million and represents the largest stock option backdating settlement reached in the Ninth Circuit and the third largest backdating settlement overall. Among other major cases are In re McKesson Securities Litigation, which settled before trial for a total of over $\$ 1.04$ billion, the largest settlement amount in history for any securities class action within the Ninth Circuit; In re Accredo Health, Inc., which settled less than 6 weeks before trial for $\$ 33$ million; In re HCA, Inc., which settled for $\$ 20$ million; and In re Network Associates Securities Litigation, which settled for $\$ 70$ million.

Mr. DeLange lectures on securities litigation and institutional investor interests and has authored and co-authored several articles concerning securities litigation and class actions.

EDUCATION: University of California, Riverside, B.A., 1994. University of San Diego School of Law, J.D., 1997; Recipient of the American Jurisprudence Award in Contracts.

BAR ADMISSIONS: California; U.S. District Courts for the Central, Eastern, Northern and Southern Districts of California.

BENJAMIN GALDSTON practices in the firm's California office and focuses on complex litigation, securities fraud class actions, and derivative and corporate governance matters.

He has participated in the prosecution and resolution of many of the firm's most significant matters, which have returned billions of dollars to investors. The high-profile securities fraud class actions Mr. Galdston has litigated include, among others:

- In re McKesson HBOC Securities Litigation, which settled for more than $\$ 1$ billion - the largest recovery in a securities class action in Ninth Circuit history;
- In re Lehman Brothers Holdings, Inc., which recovered more than $\$ 735$ million for shareholders of the now defunct brokerage;
- In re Citigroup Bond Litigation, a $\$ 730$ million recovery;
- In re Wachovia Corp. Securities Litigation, a $\$ 627$ million recovery for investors;
- In re Washington Mutual, Inc. Securities Litigation, at $\$ 216.75$ million the largest recovery ever in a securities class action in the Western District of Washington;
- In re Maxim Integrated Products, Inc. Securities Litigation, which settled for $\$ 173$ million and represents the largest stock option backdating settlement reached in the Ninth Circuit and the third largest backdating settlement overall; and
- In re New Century, a $\$ 125$ million recovery.

Mr. Galdston has represented institutional investors in prosecuting novel legal claims in individual direct actions, as well, including: In re EMAC Securities Litigation, a direct action arising from a private offering of asset-backed securities; and In re AXA Rosenberg Investor Litigation. The AXA litigation was brought under the Investment Advisers Act of 1940, and resulted in recovery over $\$ 65$ million for investors in AXA Rosenberg's funds and strategies who had incurred losses as a result of an error in the company's quantitative investment model.

Mr. Galdston has been at the forefront of litigation on behalf of investors arising out of the financial crisis and residential mortgage industry. Together with his partners, he is currently leading class action litigation against the largest RMBS Trustee Banks concerning securities totaling more than $\$ 2.3$ trillion in original principal balance.

Mr. Galdston is also involved in the firm's client development initiatives, and frequently speaks and publishes regarding institutional investor rights and corporate reform. Mr. Galdston often hosts BLB\&G's Real-Time Speaker Series webcasts regarding issues of importance and interest to the institutional investor community.

Mr. Galdston earned his law degree from the University of San Diego School of Law, where he served on the Moot Court Board, competed in national Moot Court tournaments and directed the University of San Diego School of Law National Criminal Procedure Moot Court Tournament. Following law school, Mr. Galdston represented investors in securities fraud actions at another national law firm.

Previously, Mr. Galdston was the sole proprietor of a litigation support provider in the Bay Area, where he designed, constructed and maintained relational document databases for small law firms litigating document-intensive cases. He has authored several articles concerning e-discovery practice in the federal courts.

Mr. Galdston is a member of the California Bar Association and the Federal Bar Association, and is a former president of the Greater San Diego Barristers Club. For his professional achievements
and legal excellence, Mr. Galdston has been recognized by Legal 500 as a leading practitioner in the field.

EDUCATION: Oberlin College, B.A., Sociology and Soviet Area Studies, 1989. University of San Diego School of Law, J.D., 2000; American Trial Lawyers' Association Book Award for Outstanding Scholarship in Appellate Advocacy, American Jurisprudence Award for Property, and the Computer Assisted Learning Institute Award for Excellence.

BAR ADMISSIONS: California; U.S. District Courts for the Central, Northern and Southern Districts of California.

DAVID KAPLAN is a former partner of the firm. He practiced in the firm's California office and helped investors achieve hundreds of millions of dollars in recoveries in federal and state courts nationwide. Mr. Kaplan's practice focused on advising institutional investors on whether to remain passive participants in securities class actions, or to pursue larger recoveries through strategic "opt-out" actions.

Mr. Kaplan also has extensive experience advising the firm's institutional clients on securities claims outside the United States. His work in this area includes shareholder group actions and collective settlements in Canada, Australia, England, the Netherlands, Germany, Italy, France, Japan, Taiwan, Israel, Brazil and Russia.

Mr. Kaplan is an editor of the American Bar Association's Class Actions and Derivative Suits Committee's Newsletter. He has authored multiple articles relating to class actions and the federal securities laws, which have been published in The National Law Journal, the Daily Journal, Law360, Pensions \& Investments, and The NAPPA Report, among other publications. For his achievements, Mr. Kaplan has repeatedly been selected as a "Rising Star" by Super Lawyers.

Prior to joining BLB\&G, Mr. Kaplan was a senior litigation associate at the law firm of Irell \& Manella LLP, where he successfully prosecuted and defended claims in a variety of complex litigation matters.

EDUCATION: Washington \& Lee University, B.A., 1999. Duke University School of Law, J.D., 2003; High Honors; Duke Law Journal; Stanley Starr Scholar.

BAR ADMISSIONS: California, U.S. District Courts for the Northern, Central and Southern Districts of California; U.S. Courts of Appeals for the Ninth Circuit; U.S. Bankruptcy Court for the Central District of California.

Blair A. Nicholas was a former senior and managing partner of the firm and widely recognized as one of the leading securities and consumer litigators in the country. He has extensive experience representing prominent private and public institutional investors in highstakes actions involving federal and state securities and consumer laws, accountants’ liability, market manipulation, antitrust violations, shareholder appraisal actions, and corporate governance matters. Mr. Nicholas has recovered billions of dollars in courts throughout the nation on behalf of some of the largest mutual funds, investment managers, insurance companies, public pension plans, sovereign wealth funds, and hedge funds in North America and Europe. EDUCATION: University of California, Santa Barbara, B.A., Economics. University of San Diego School of Law, J.D.; Lead Articles Editor of the San Diego Law Review.

BAR ADMISSIONS:_California; U.S. Courts of Appeals for the Fifth and Ninth Circuits; U.S. District Courts for the Southern, Central and Northern Districts of California; U.S. District Court for the District of Arizona; U.S. District Court for the Eastern District of Wisconsin.

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DAVID R. STICKNEY is a former partner of the firm. Mr. Stickney practiced in the firm's California office, where he focused on complex litigation in state and federal courts nationwide at both the trial court and appellate levels. He regularly represented institutions and individuals in class actions, derivative cases and individual litigation.

Mr. Stickney was responsible for a number of the firm's prominent cases, including litigation involving Genworth Financial, Morgan Stanley, Bear Stearns, and others.

Mr. Stickney has prosecuted and, together with his partners, successfully resolved a number of the firm's significant cases. Among such cases are In re McKesson Sec. Litig., which settled before trial for a total of $\$ 1.023$ billion, the largest settlement amount in history for any securities class action within the Ninth Circuit; In re Lehman Brothers Debt/Equity Sec. Litig., which settled for $\$ 615$ million; Public Employees Ret. Sys. of Miss. vs. Merrill Lynch \& Co., recovering $\$ 325$ million; Wyatt v. El Paso Corp., which settled for $\$ 285$ million; Public Employees Ret. Sys. of Miss. vs. JP Morgan, which settled for $\$ 280$ million; BFA Liquidation Trust v. Arthur Andersen LLP, which settled during trial for $\$ 217$ million; In re Wells Fargo Mortgage Pass-Through Certificate Litig., which settled for $\$ 125$ million; Public Employees Ret. Sys. of Miss. vs. Morgan Stanley, which settled for $\$ 95$ million. In re Sunpower Corp.; Atlas v. Accredited Home Lenders Holding Company; In re Connetics Inc.; In re Stone Energy Corp.; In re WSB Financial Group Sec. Litig.; In re Dura Pharmaceuticals Inc. Sec. Litig.; In re EMAC Sec. Litig., and additional cases.

EDUCATION: University of California, Davis, B.A., 1993. University of Cincinnati College of Law, J.D., 1996; Jacob B. Cox Scholar; Lead Articles Editor of the University of Cincinnati Law Review.

BAR ADMISSIONS: California; U.S. District Courts for the Northern, Southern and Central Districts of California; U.S. Courts of Appeals for the Second, Fifth, Sixth, Eighth and Ninth Circuits; U.S. District Court for the District of Colorado.

## Senior Counsel

RICHARD D. GLUCK has almost 30 years of litigation and trial experience in bet-the-company cases. His practice focuses on securities fraud, corporate governance, and shareholder rights litigation. He has been named a Super Lawyer in securities litigation, recognized for achieving "the highest levels of ethical standards and professional excellence" by Martindale Hubbell®, and named one of San Diego's "Top Lawyers" practicing complex business litigation.

Since joining BLB\&G, Mr. Gluck has been a key member of the teams prosecuting a number of high-profile cases, including several RMBS class and direct actions against a number of large Wall Street Banks. He was a senior attorney on the team prosecuting the In re Lehman Brothers Equity/Debt Securities Litigation, which resulted in over $\$ 615$ million for investors and is considered one of the largest total recoveries for shareholders in any case arising from the financial crisis. Specifically, he was instrumental in developing important evidence that led to the \$99 million settlement with Lehman's former auditor, Ernst \& Young - one of the top 10 auditor settlements ever achieved. He also was a senior member of the teams that prosecuted the RMBS class actions against Bear Stearns, which settled for $\$ 500$ million; JPMorgan, which settled for $\$ 280$ million; Wilmington Trust, which settled for $\$ 210$ million; and Morgan Stanley, which settled for $\$ 95$ million. He was also a key member of the trial teams that prosecuted the litigations against MF Global, which recovered $\$ 234.3$ million on behalf of investors; and Genworth, which settled for $\$ 219$ million.

Before joining BLB\&G, Mr. Gluck represented corporate and individual clients in securities fraud and consumer class actions, SEC investigations and enforcement actions, and in actions involving claims of fraud, breach of contract and misappropriation of trade secrets in state and federal courts and in arbitration. He has substantial trial experience, having obtained verdicts or awards for his clients in multi-million dollar lawsuits and arbitrations. Prior to entering private practice, Mr. Gluck clerked for Judge William H. Orrick of the United States District Court for the Northern District of California.

Mr. Gluck currently is a senior member of the teams prosecuting In re Vale, S.A. Securities Litigation, In re Intel Securities Litigation, Qualcomm, Inc. Securities Litigation, and a number of direct actions against Valeant Pharmaceuticals International, Inc. on behalf of almost two dozen institutional investors and government retirement systems. He practices out of the firm's San Diego office.

Mr. Gluck is a former President of the San Diego Chapter of the Association of Business Trial Lawyers and currently is a member of its Board of Governors.

EDUCATION: California State University Sacramento, B.S., Business Administration, with honors, 1987. Santa Clara University, J.D., summa cum laude, 1990; Articles Editor of the Santa Clara Computer and High Technology Law Journal.

BAR ADMISSIONS: California; U.S. District Courts for the Central, Northern and Southern Districts of California.

LUCAS E. Gilmore (former senior counsel) practiced out of the firm's San Diego office and focused on securities fraud litigation. He was a member of the teams prosecuting Cambridge Place Investment Management Inc. v. Morgan Stanley \& Co., Inc., et al., the Pfizer Direct Action and the LIBOR Manipulation Actions.

EDUCATION: Vanderbilt University, B.A. cum laude, Political Science, 2002. University of California, Hastings College of the Law, J.D., 2007; Computer Assisted Learning Institute Award for Excellence in Trial Advocacy I and II.

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BAR ADMISSIONS: California; U.S. Court of Appeals for the Ninth Circuit; U.S. District Courts for the Eastern and Northern Districts of California.

NikI L. MENDOZA (former senior counsel) helped obtain hundreds of millions of dollars in recoveries on behalf of defrauded investors. Some of Ms. Mendoza's more notable accomplishments include participating in a full jury trial and achieving a rare securities fraud verdict against the company's CEO in In re Clarent Corporations Securities Litigation. She also conducted extensive fact and expert discovery, full motion practice and completed substantial trial preparation in In re Electronic Data Systems, Inc. Securities Litigation, resulting in settlement just prior to trial for $\$ 137.5$ million; one of the larger settlements in non-restatement cases since the passage of the PSLRA. Ms. Mendoza handled many of the firm's settlement matters, including matters involving mortgage-backed securities.

EDUCATION: University of Oregon, B.A. and J.D.; Order of the Coif; Managing Editor of the Oregon Law Review.

BAR ADMISSIONS: Hawaii (inactive); California; Oregon; U.S. District Courts for the Districts of Hawaii, and the Northern, Southern, Central and Eastern Districts of California; U.S. Courts of Appeals for the Second, Fifth, Ninth, Tenth and Eleventh Circuits.

Brett M. Middleton (former senior counsel) served as a senior member of the firm's Corporate Governance and Shareholder Rights Practice Group, which has excelled in prosecuting cases challenging highly publicized corporate transactions which violated fair process and fair price, and the applicability of the business judgment rule. As a member of the Practice Group, Mr. Middleton also addressed numerous issues of corporate waste, shareholder voting rights claims, and executive compensation.

Mr. Middleton participated in numerous shareholder derivative actions nationwide and has helped recover significant monetary value and substantial corporate governance relief for the benefit of shareholders.

EDUCATION: University of California, Los Angeles, 1993. University of San Diego School of Law, J.D., 1998.

BAR ADMISSIONS: California; U.S. District Courts for the Central, Northern and Southern Districts of California.

## Associates

RACHEL FELONG (former associate) practiced out of the firm's San Diego office, focusing on securities class and derivative actions brought on behalf of defrauded investors. She was a member of the teams prosecuting In re Genworth Financial, Inc. Securities Litigation and the RMBS Trustee Actions.

Prior to joining the firm, Ms. Felong litigated insurance defense cases at a prominent San Diego litigation boutique firm. She also served as a judicial extern for the Honorable J. Margaret Mann of the U.S. Bankruptcy Court of the Southern District of California.

EDUCATION: University of California, San Diego, B.S., Management Science, with High Distinction, 2007. University of California, San Diego, Certificate, Accounting, 2008. University of San Diego School of Law, J.D., cum laude, 2011; Comments Editor, San Diego Law Review, CALI Excellence for the Future Award, Antitrust Law.

BAR ADMISSIONS: California; U.S. District Courts for the Central, Northern and Southern Districts of California.

JULIA E. JOHNSON (former associate) focused her practice on securities fraud, corporate governance and shareholder rights litigation.

She was a member of the firm's teams prosecuting securities class actions against Qualcomm Inc., Centene Corp., CTI BioPharma Corp., and Valeant Pharmaceuticals International, Inc.

Prior to joining the firm, Ms. Johnson was a legal fellow at the World Bank's Integrity Vice Presidency, Special Litigation Unit, and the Office of the U.S. Trade Representative.

EDUCATION: Wake Forest University, B.A., 2010, Economics; Minor in English. Duke University School of Law, J.D., 2014; Articles Editor, Alaska Law Review; Executive Editor, Duke Environmental Law \& Policy Forum.

BAR ADMISSIONS: California; New York; Georgia; District of Columbia; U.S Court of International Trade.

JACOB SPAID (former associate) practiced out of the firm's San Diego office, where he prosecuted securities fraud, corporate governance, and shareholder rights litigation on behalf of the firm's institutional investor clients.

Prior to joining the firm, Mr. Spaid represented national and international insurance companies and businesses in a broad range of litigation. While in law school, Mr. Spaid was a Judicial Extern for the Honorable Ruben Brooks in the Southern District of California and the Honorable Steven R. Denton in the San Diego Superior Court.

EDUCATION: San Diego State University, B.S., Business Administration, magna cum laude, 2006. San Diego State University, MBA, 2014. California Western School of Law, J.D., magna cum laude, 2009; Associate Writer, Editor and Senior Editor, California Western Law Review; Associate Writer and Editor, California Western International Law Journal.

BAR ADMISSIONS: California; U.S. District Courts for the Central, Eastern, Northern, and Southern Districts of California; U.S. Court of Appeals for the Ninth Circuit.

Robert Trisotto (former associate) practiced out of the firm's San Diego office, where he represented the firm's institutional investor clients in securities fraud, corporate governance, and shareholder rights matters.

Prior to joining the firm, he was a senior litigation associate at Quinn Emanuel Urquhart \& Sullivan LLP, where he gained significant experience in complex commercial litigation, securities litigation, and international disputes. EDUCATION: New York University, B.A., Economics, 2005. New York Law School, J.D., 2009; New York Law Review.

BAR ADMISSIONS: New York; New Jersey; U.S. District Courts for the Eastern and Southern Districts of New York.

LAURENCEREZA WRAThall (former associate) practiced out of the San Diego office, where he prosecuted securities fraud, corporate governance and shareholder rights litigation for the firm's institutional investor clients.

EDUCATION: University of Virginia, B.S., Commerce, 1997. University of San Diego School of Business, M.S., Global Leadership, 2005. University of San Diego School of Law, LL.M., cum laude, 2011; J.D., 2010; Bernard H. Siegan Scholarship Recipient.

BAR ADMISSIONS: California; U.S. District Court for the Southern District of California.

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## Staff Associate

Maria Alburquerque (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Alburquerque was a contract attorney for several other law firms where she worked on investigations relating to environmental law and securities litigation.

EDUCATION: University of California, B.A., 2002. University of San Diego, School of Law, J.D., 2007.

BAR ADMISSION: California.

JESSE BASEL (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Basel was a contract attorney working on investigations relating to civil litigation.

EDUCATION: University of California, B.S., 2008. University of San Diego, School of Law, J.D., 2011.

BAR ADMISSION: California.

JENNIFER BLANTON (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Blanton was an associate at Buche \& Associates, P.C.
EDUCATION: Wake Forest University, B. S., 2001. University of San Diego, School of Law, J.D., 2013.

BAR ADMISSIONS: California.

JAMES BUCHE (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Buche was a contract attorney for several other law firms where he worked on investigations relating to trademark litigation, products liability and securities litigation.

EDUCATION: Southwestern University, B.A., 1999. Texas Tech, School of Law, J.D., 2002.
BAR ADMISSIONS: California and Texas.

SANJEEV DAVE (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Dave was an associate Property Law Group.

EDUCATION: University of Massachusetts, B.B.A., 1994. University of San Diego, School of Law, J.D., 2000.

BAR ADMISSIONS: California.

GEORGE DOUMAS has worked on numerous matters at BLB\&G, including City of Sunrise General Employees' Retirement Plan v. FleetCor Technologies, Inc., et al, In re SCANA Corporation Securities Litigation, St. Paul Teachers' Retirement Fund Association v. HeartWare International, Inc., Hefler et al. v. Wells Fargo \& Company et al., In re NII Holdings, Inc. Securities Litigation, General Motors Securities Litigation, In re Bank of New York Mellon Corp. Forex Transactions Litigation, JPMorgan Mortgage Pass-Through Litigation, In re Citigroup Inc. Bond Litigation, In re Huron Consulting Group, Inc. Securities Litigation and In re Bristol-Myers Squibb Co. Securities Litigation.

Prior to joining the firm in 2008, Mr. Doumas was a contract attorney for several law firms, where he worked on investigations relating to subprime mortgages and collateralized debt obligations, and other complex litigation. Mr. Doumas began his career representing clients in civil and bankruptcy matters.

EDUCATION: St. John's University, B.S., Accounting, 1994. Southern New England School of Law, J.D., 1997.

BAR ADMISSIONS: Maryland, Massachusetts.

AARON DUMAS (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Dumas was a project attorney at Robbins Arroyo LLP.
EDUCATION: University of San Diego, School of Law, J.D., 2006.
BAR ADMISSIONS: California.

KATHERINE DWYER (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Dwyer was a contract attorney at several other law firms where she worked on investigations relating to business and real estate litigation.

EDUCATION: University of California, B. A., 2003. University of San Diego, School of Law, J.D., 2007.

BAR ADMISSIONS: California.

Kimberly Edmunds (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Edmunds was a contract attorney at several other law firms where she worked on investigations relating to patent, pharmaceutical, and securities litigation.

EDUCATION: Emory University, B. A., 2002. University of San Diego, School of Law, J.D., 2006.

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BAR ADMISSIONS: California.

RIVA Eltanal (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Eltanai was a contract attorney at several other law firms where she worked on investigations relating to patent litigation.

EDUCATION: University of Arizona, B. S., 1998. Golden Gate University, School of Law, J.D., 2007.

BAR ADMISSIONS: California.

SARAH FELONG (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Felong was a contract attorney at several other law firms where she worked on investigations relating to intellectual property and real estate litigation.

EDUCATION: University of California, M. of A., 2008. Thomas Jefferson School of Law, J.D., 2013.

BAR ADMISSIONS: California.

Sivan Goldman (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Goldman was an associate at Petrullo, LLP..
EDUCATION: American University, B. A., 2004. Thomas Jefferson School of Law, J.D., 2009.
BAR ADMISSIONS: California.

JEFFREY GRAHAM (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Graham was a contract attorney with eCounseLaw.
EDUCATION: University of California, B. A., 1992. University of San Diego, School of Law, J.D., 1995.

BAR ADMISSIONS: California.

KRistin Guthrie (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Guthrie was an associate at G\&P Schick, PC.
EDUCATION: St. John’s University, B. S., 2007. California Western School of Law, J.D., 2012.
BAR ADMISSIONS: California.

Evan Hearnsberger (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Hearnsberger was a staff attorney at Finkelstein \& Krinsk, LLP.
EDUCATION: San Diego State University, B. A., 2008. University of San Diego, School of Law, J.D., 2013.

BAR ADMISSIONS: California.

David Hollingsworth (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Hollingsworth was a law clerk with the San Diego County Multiple Conflicts Office.

EDUCATION: Pepperdine University, B. A., 2007. University of San Diego, School of Law, J.D., 2010.

BAR ADMISSIONS: California.

MAhDi Ibrahim (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Ibrahim was a law clerk with Dolach Foods, Inc.
EDUCATION: Pennsylvania State University, B. S., 2006. University of San Diego, School of Law, J.D., 2010.

BAR ADMISSIONS: California.

TAMMY ISSARAPANICHKIT (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Issarapanichkit was a contract attorney at several other law firms where she worked on investigations relating to business and real estate litigation.

EDUCATION: University of California, B. A., 2005. California Western School of Law, J.D., 2009.

BAR ADMISSIONS: California.

VANESSA KAJY (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Kajy was a partner at McKany \& Kajy, Attorneys at Law.
EDUCATION: San Diego State University, B. A., 2003. Wayne State University, School of Law, J.D., 2000.

BAR ADMISSIONS: California.

DANIEL KLETT (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Klett was an associate at Wagman Dickman LLC.
EDUCATION: Webster University, B. A., 2000. Thomas Jefferson School of Law, J.D., 2013.
BAR ADMISSIONS: California.

JED KOSLOW has worked on numerous matters at BLB\&G, including In re SunEdison, Inc., Securities Litigation, In re NII Holdings, Inc. Securities Litigation, In re Bank of New York Mellon Corp. Forex Transactions Litigation, JPMorgan Mortgage Pass-Through Litigation, In re Wilmington Trust Securities Litigation, In re Merck \& Co., Inc. Securities Litigation (VIOXXrelated), Dexia Holdings, Inc. v. JP Morgan and In re Schering-Plough Corp./ENHANCE Securities Litigation and In re Merck \& Co., Inc. Vytorin/Zetia Securities Litigation.

Prior to joining the firm in 2009, Mr. Koslow was Of Counsel at Lebowitz Law Office, LLC.
EDUCATION: Wesleyan University, B.A., 1999. Brooklyn Law School, J.D., 2006.
BAR ADMISSIONS: New York.

CHRISTINE LEE (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Lee was a law clerk with the Chula Vista City Attorney's Office.
EDUCATION: University of California, B. A., 2009. University of San Diego, School of Law, J.D., 2014.

BAR ADMISSIONS: California.

LAURA LEFKOWITZ has worked on numerous matters at BLB\&G, including In re SunEdison, Inc., Securities Litigation, Hefler et al. v. Wells Fargo \& Company et al., Fresno County Employees' Retirement Association v. comScore, Inc., Town of Davie Police Pension Plan v. CommVault Systems, Inc., et al, In re Salix Pharmaceuticals, Ltd. Securities Litigation, In re NII Holdings, Inc. Securities Litigation, West Palm Beach Police Pension Fund v. DFC Global Corp., In re Bank of New York Mellon Corp. Forex Transactions Litigation, JPMorgan Mortgage PassThrough Litigation, SMART Technologies, Inc. Shareholder Litigation, In re Citigroup Inc. Bond Litigation and In re Pfizer Inc. Shareholder Derivative Litigation.

Prior to joining the firm in 2010, Ms. Lefkowitz worked as a litigation associate at Morgenstern Fisher \& Blue, LLC, where she worked on bankruptcy and commercial litigation. Ms. Lefkowitz began her legal career as an associate at Stavis \& Kornfeld, LLP, where she represented clients in civil and criminal actions, including criminal trials and appeals.

EDUCATION: University of Michigan, B.A., 1998. American University, Washington College of Law, J.D., cum laude, 2001.

BAR ADMISSIONS: New York.

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Anthony Mance (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Mance was volunteer legal counsel at Churches Consortium.
EDUCATION: Purdue University, B. A., 2005. California Western School of Law, J.D., 2009.
BAR ADMISSIONS: California.

ROBERT MCCARTHY (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. McCarthy was an associate with Shustak, Frost \& Parners, APC.
EDUCATION: University of Pittsburgh, B. A., 1997. University of San Diego, School of Law, J.D., 2001.

BAR ADMISSIONS: California.

CASEY MCCRACKEN (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. McCracken was an associate at Law Offices of Michael D. McCracken Esq.

EDUCATION: San Diego State University, B. A., 2008. California Western School of Law, J.D., 2011.

BAR ADMISSIONS: California.

BROOKE MELING (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Meling was an associate at Starble \& Harris, LLC.
EDUCATION: University of California, B. A., 2005. University of San Diego, School of Law, J.D., 20011.

BAR ADMISSIONS: California and Connecticut.

Maguerite Middaugh (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Middaugh was a contract attorney at several other law firms where she worked on investigations relating to securities and corporate governance litigation.

EDUCATION: Pomona College, B. A., 2001. University of San Diego, School of Law, J.D., 2007.

BAR ADMISSIONS: California.

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PAULA Miller (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Miller was a contract attorney at several other law firms where she worked on investigations relating to patent and securities litigation.

EDUCATION: San Diego State University, B. S., 1983. University of California, School of Law, J.D., 1998.

BAR ADMISSIONS: California and Colorado.

SABRINA Montalvo (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Montalvo was a contract attorney at several other law firms where she worked on investigations relating to intellectual property and products liability litigation.

EDUCATION: University of California, B. A., 1994. Loyola School of Law, J.D., 1998.
BAR ADMISSIONS: California.

Michael Morphew (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Morphew interned for the Honorable Judith F. Hayes, San Diego Superior Court.

EDUCATION: University of Washington, B. A., 1997. University of San Diego, School of Law, J.D., 2014.

BAR ADMISSIONS: California.

COLIN MORRIS (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Morris was an associate at Law Offices of Leo J. Terrell.
EDUCATION: University of Colorado, B. A., 2001. University of San Diego, School of Law, J.D., 2011.

BAR ADMISSIONS: California.

ERIN OSMAK (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Osmak was a law clerk at LaFave \& Rice, Attorneys at Law.
EDUCATION: University of California, B. A., 2010. University of San Diego, School of Law, J.D., 2015.

BAR ADMISSIONS: California.

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BIANCA PAPP (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Papp was a contract attorney at several other law firms where she worked on investigations relating to business and environmental litigation.

EDUCATION: University of California, B. A., 2001. St. Louis University, School of Law, J.D., 2004.

BAR ADMISSIONS: California.

STEPHEN ROEHLER has worked on numerous matters at BLB\&G, including In re SunEdison, Inc., Securities Litigation, Hefler et al. v. Wells Fargo \& Company et al., Fresno County Employees' Retirement Association v. comScore, Inc., In re Allergan, Inc. Proxy Violation Securities Litigation, In re Merck \& Co., Inc. Securities Litigation (VIOXX-related) and In re Citigroup Inc. Bond Litigation.

Prior to joining the firm in 2010, Mr. Roehler was an attorney at Milberg LLP, where he worked on several complex securities and antitrust litigations. Previously, Mr. Roehler was an associate at Latham \& Watkins LLP.

EDUCATION: University of California, San Diego, B.A., 1993. University of Southern California Law School, J.D., 1999.

BAR ADMISSIONS: California, New York.

CHARLES RONAN (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Ronan was a sole proprietor in the areas of business law and civil litigation.

EDUCATION: Park University, B. S., 2009. University of San Diego, School of Law, J.D., 2013.
BAR ADMISSIONS: California.

DREW ROSELL (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Rosell was a law clerk at the Law Offices of Scudi \& Ayers, LLP.
EDUCATION: Chapman University, B. A., 2012. University of San Diego, School of Law, J.D., 2015.

BAR ADMISSIONS: California.

AYELET SHUBER (former staff attorney) worked on numerous matters while at BLB\&G, including In re Facebook, Inc., IPO Securities and Derivative Litigation, JPMorgan Mortgage Pass-Through Litigation and Cambridge Place Investment Management Inc. v. Morgan Stanley \& Co., Inc., et al.

Prior to joining the firm in 2013, Ms. Shuber worked as a contract attorney at Quinn Emanuel Urquhart \& Sullivan, LLP.

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EDUCATION: University of Miami, B.S., magna cum laude, 2002. University of Florida Levin College of Law, J.D., 2007.

BAR ADMISSIONS: Florida, New York.

LEWIS SMITH has worked on numerous matters at BLB\&G, including Allstate Insurance Company v. Morgan Stanley \& Co., Inc., Dexia Holdings, Inc. v. JP Morgan and In re Merck \& Co., Inc. Securities Litigation (VIOXX-related). Mr. Smith currently focuses on Corporate Governance matters.

Prior to joining the firm in 2012, Mr. Smith was an attorney at Kenyon \& Kenyon, where he worked on pharmaceutical patent litigation.

EDUCATION: Cal Poly State University, B.S., Microbiology, 2001. Brunel University, M.A., Health Service Policy and Management, 2002. Seton Hall University School of Law, J.D., 2007.

BAR ADMISSIONS: New York.

ROBERT STINSON (former staff attorney) worked numerous matters at BLB\&G, including In re JPMorgan Chase \& Co. Securities Litigation, In re Merck \& Co., Inc. Securities Litigation (VIOXX-related), In re Schering-Plough Corp./ENHANCE Securities Litigation and In re Merck \& Co., Inc. Vytorin/Zetia Securities Litigation, In re Merrill Lynch \& Co., Inc. Securities, Derivative and ERISA Litigation (Bond Action) and In re Converium Holding AG Securities Litigation.

Prior to joining the firm in 2006, Mr. Stinson was an associate at Freiberg \& Peck LLP.
EDUCATION: University at Texas at Austin, B.A., 1988. University of Texas at Arlington, M.S., 1994. Brooklyn Law School, J.D., 2001. New York University School of Law, LL.M., 2002.

BAR ADMISSIONS: New York.

Emily Strickland has worked on numerous matters for BLB\&G, including In re Equifax Inc., Securities Litigation, Lehigh County Employees' Retirement System v. Novo Nordisk A/S et al, Roofers' Pension Fund v. Joseph C. Papa, et al ("Perrigo"), St. Paul Teachers' Retirement Fund Association v. HeartWare International, Inc., Hefler et al. v. Wells Fargo \& Company et al., In re NII Holdings, Inc. Securities Litigation, General Motors Securities Litigation, In re Bank of New York Mellon Corp. Forex Transactions Litigation.

Prior to joining the firm in 2014, Ms. Strickland was Compliance Counsel for DCM, Inc.
EDUCATION: St. John’s College, B.A., 2003. Suffolk University Law School, J.D., 2009.
BAR ADMISSIONS: New York, Massachusetts.

JEROMER.SYNOLD (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Synold was a contract attorney at several other law firms where he worked on investigations relating to business litigation.

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EDUCATION: University of California, B. A., 2001. University of San Diego, School of Law, J.D., 2005.

BAR ADMISSIONS: California.

RON THISTLEWAITE (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Thistlewaite was a contract attorney at several other law firms where he worked on investigations relating to business and securities litigation.

EDUCATION: James Madison University, B. A., 2001. Chicago-Kent College of Law, J.D., 2004.

BAR ADMISSIONS: California and Illinois.

Mark Weaver has worked on numerous matters at BLB\&G, including General Motors Securities Litigation, In re Wilmington Trust Securities Litigation, Bear Stearns Mortgage PassThrough Litigation, Allstate Insurance Company v. Morgan Stanley \& Co., Inc., JPMorgan Mortgage Pass-Through Litigation, Dexia Holdings, Inc. v. JP Morgan, Goldman Sachs Mortgage Pass-Through Litigation, Merrill Lynch Mortgage Pass-Through Litigation and In re Washington Mutual, Inc. Securities Litigation.

Prior to joining the firm in 2010, Mr. Weaver was a contract attorney at several major law firms. Mr. Weaver also provides pro bono legal services through InMotion, Inc. and the New York County Lawyers Association.

EDUCATION: New School University, B.A, 1998. Brooklyn Law School, J.D., 2006.
BAR ADMISSIONS: New York.

Matthew Williams (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Mr. Williams was an associate with Greer \& Associates.
EDUCATION: University of Texas, B. A., 2006. California Western School of Law, J.D., 2010.
BAR ADMISSIONS: California.

STEPHENEY WINDSOR (former staff attorney) worked on several matters at BLB\&G, including In re RMBS Trustee-Wells Fargo Bank.

Prior to joining the firm, Ms. Windsor was a contract attorney at several other law firms where she worked on investigations relating to environmental litigation and corporate governance.

EDUCATION: University of California, B. A., 1999. New England School of Law, J.D., 2004.
BAR ADMISSIONS: California and New York.```


[^0]:    ${ }^{1}$ Unless otherwise stated, capitalized terms have the meanings set forth in the Stipulation And Agreement Of Settlement dated November 9, 2018.

[^1]:    ${ }^{1}$ Unless otherwise defined herein, all capitalized terms have the meanings set forth in the Stipulation and Agreement of Settlement dated November 9, 2018 (the "Stipulation").

[^2]:    1 All capitalized terms used in this Notice that are not otherwise defined herein shall have the meanings ascribed to them in the Stipulation, which is available at www.blackrockwellsfargotrusteeclassaction.com.

[^3]:    ${ }^{2}$ If price of a tranche is not available from IDC, then the price is obtained from Bloomberg. If both IDC and Bloomberg do not provide a price for a tranche, the price of the most junior tranche backed by the same loan group(s), that is senior to the tranche and for which the IDC price is available, is used.

[^4]:    ${ }^{3}$ Overcollateralization tranches, interest-only Certificates and Certificates that had a nominal amount of principal at issuance are not eligible to receive Settlement funds under the Plan of Allocation.

[^5]:    ${ }^{1}$ Excluded from the Settlement Class are Defendant, the Originators, the Sellers, the Master Servicers and the Servicers to the Trusts, and their officers and directors, their legal representatives, successors or assigns, and any entity in which they have or had a controlling interest; provided, however, that Wells Fargo is not excluded from the Class to the extent that Wells Fargo holds Certificates in the Trusts as assets in its capacity as a trustee or indenture trustee (or similar capacity) for the benefit of third-party investors. Also excluded from the Class are IKB International, S.A., IKB Deutsche Industriebank A.G., and the plaintiffs or any entity a court determines to be the proper plaintiff(s) in the following actions: (i) Royal Park Investments SA/NV v. Wells Fargo Bank, N.A., Case No. 14-cv-9764 (S.D.N.Y.); (ii) National Credit Union Administration Board, et al. v. Wells Fargo Bank, National Association, Case No. 14-cv10067 (S.D.N.Y.); (iii) Phoenix Light SF Limited, et al. v. Wells Fargo Bank, N.A., Case No. 14-cv-10102 (S.D.N.Y.); (iv) Commerzbank AG. v. Wells Fargo Bank N.A., Case No. 15-cv-10033 (S.D.N.Y.); and (v) any person or entity that properly requests exclusion from the Class.

[^6]:    2 If price of a tranche is not available from IDC, then the price is obtained from Bloomberg. If both IDC and Bloomberg do not provide a price for a tranche, the price of the most junior tranche backed by the same loan group(s), that is senior to the tranche and for which the IDC price is available, is used.

