
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 10-K

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2022

Commission file number of issuing entity: 333-52984-03, 333-131355, 333-171055-01, 333-208054, 333-224484, 333-261769

Central Index Key Number of issuing entity: 0001108348

CITIBANK CREDIT CARD ISSUANCE TRUST*

(Issuing Entity in respect of the Notes)
(Exact name of issuing entity as specified in its charter)

DELAWARE
(State or other jurisdiction of
incorporation or organization of issuing entity)

NOT APPLICABLE
(I.R.S. Employer
Identification No. of issuing entity)

Commission file number of issuing entity: 333-80743-02, 333-171055-02, 333-208054-01, 333-224484-02, 333-261769-02

Central Index Key Number of issuing entity: 0000921864

CITIBANK CREDIT CARD MASTER TRUST I

(Issuing Entity in respect of the Collateral Certificate)
(Exact name of issuing entity as specified in its charter)

NEW YORK
(State or other jurisdiction of
incorporation or organization of issuing entity)

NOT APPLICABLE
(I.R.S. Employer
Identification No. of issuing entity)

Commission file number of depositor and sponsor: 333-145220-03, 333-171055-03, 333-208054-02, 333-224484-01, 333-261769-01

Central Index Key Number of sponsor and depositor: 0001522616

CITIBANK, N.A.

(Exact name of depositor and sponsor as specified in its charter)

UNITED STATES OF AMERICA(State or other jurisdiction of
incorporation or organization)**13-5266470**
(I.R.S. Employer
Identification No.)**388 Greenwich St**
New York, New York

(Address of principal executive offices of depositor and sponsor)

10013
(Zip Code)**Registrant's telephone number, including area code: (212) 559-1000****Securities registered pursuant to Section 12(b) of the Act:**Title of each class
NONETrading
Symbol(s)Name of each exchange
on which registered**Securities registered pursuant to Section 12(g) of the Act: NONE**Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. ☐ Yes ☒ NoIndicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. ☐ Yes ☒ NoIndicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. ☒ Yes ☐ NoIndicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). ☒ Yes ☐ No

[Rule 405 of Regulation S-T is not applicable.]

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☐Accelerated filer ☐Non-accelerated filer ☒Smaller reporting company ☐Emerging growth company ☐If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. ☐ [Not Applicable]If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. ☐Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b). ☐Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒.

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter:

NOT APPLICABLE

* In accordance with relevant regulations of the Securities and Exchange Commission, the depositor files annual and other reports concerning the Notes with the Commission on behalf of Citibank Credit Card Issuance Trust and Citibank Credit Card Master Trust I under the Central Index Key (CIK) number (0001108348) for Citibank Credit Card Issuance Trust.

PART I

The following Items have been omitted in accordance with General Instruction J to Form 10-K:

Item 1.	Business.
Item 1A.	Risk Factors.
Item 2.	Properties.
Item 3.	Legal Proceedings.

Item 1B. Unresolved Staff Comments.

Not Applicable.

Item 4. Mine Safety Disclosures.

Not Applicable.

Substitute information provided in accordance with General Instruction J to Form 10-K:

Item 1112(b) of Regulation AB: Significant Obligators of Pool Assets (Financial Information).

The primary asset of Citibank Credit Card Issuance Trust, a Delaware statutory trust formed on September 12, 2000 (the “issuance trust”) – and its primary source of funds for the payment of principal of and interest on the notes – is a collateral certificate issued by Citibank Credit Card Master Trust I (the “master trust”) to the issuance trust. The collateral certificate represents an undivided interest in the assets of the master trust. The master trust’s assets consist primarily of credit card receivables arising in a portfolio of revolving credit card accounts. The master trust, therefore, may be considered a significant obligor in relation to the issuance trust. Pursuant to Instruction 2.b. to Item 1112(b) of Regulation AB, the information required by Instruction J to Form 10-K in respect of the master trust has been disclosed in this Annual Report on Form 10-K for the fiscal year ended December 31, 2022 (“2022 Form 10-K”) in lieu of the information otherwise contemplated by Item 1112(b).

The pool assets held by the master trust do not include any significant obligors.

Item 1114(b)(2) of Regulation AB: Credit enhancement and other support, except for certain derivatives instruments (financial information).

Based on the standards set forth in Item 1114(b)(2) of Regulation AB, no information is required in response to this Item.

Item 1115(b) of Regulation AB: Certain derivatives instruments (financial information).

Based on the standards set forth in Item 1115(b) of Regulation AB, no information is required in response to this Item.

Item 1117 of Regulation AB: Legal proceedings.

Sponsor, Depositor Issuing Entity or Service Litigation

Interchange Fee Litigation

Beginning in 2005, several putative class actions were filed against Citigroup Inc. and certain of its subsidiaries, including Citibank, N.A. (collectively “Citigroup”), together with Visa, MasterCard and other banks and their affiliates, in various federal district courts and consolidated with other related individual cases in a multi-district litigation proceeding in the United States District Court for the Eastern District of New York. This proceeding is captioned IN RE PAYMENT CARD INTERCHANGE FEE AND MERCHANT DISCOUNT ANTITRUST LITIGATION.

The plaintiffs, merchants that accept Visa and MasterCard branded payment cards, and various membership associations that claim to represent certain groups of merchants, allege, among other things, that defendants have engaged in conspiracies to set the price of interchange and merchant discount fees on credit and debit card transactions and to restrain trade unreasonably through various Visa and MasterCard rules governing merchant conduct, all in violation of Section 1 of the Sherman Act and certain California statutes. Plaintiffs further alleged violations of Section 2 of the Sherman Act. Supplemental complaints also were filed against defendants in the putative class actions alleging that Visa’s and MasterCard’s respective initial public offerings were anticompetitive and violated Section 7 of the Clayton Act, and that MasterCard’s initial public offering constituted a fraudulent conveyance.

In 2014, the district court entered a final judgment approving the terms of a class settlement. Various objectors appealed from the final class settlement approval order to the United States Court of Appeals for the Second Circuit.

In 2016, the Court of Appeals reversed the district court’s approval of the class settlement and remanded for further proceedings. The district court thereafter appointed separate interim counsel for a putative class seeking damages and a putative class seeking injunctive relief. Amended or new complaints on behalf of the putative classes and various individual merchants were subsequently filed, including a further amended complaint on behalf of a putative damages class and a new complaint on behalf of a putative injunctive class, both of which named Citigroup. In addition, numerous merchants have filed amended or new complaints against Visa, MasterCard, and in some instances one or more issuing banks, including Citigroup.

In 2019, the district court granted the damages class plaintiffs’ motion for final approval of a new settlement with the defendants. The settlement involves the damages class only and does not settle the claims of the injunctive relief class or any actions brought on a non-class basis by individual merchants. The settlement provides for a cash payment to the damages class of \$6.24 billion, later reduced by \$700 million based on the transaction volume of class members that

opted out from the settlement. Several merchants and merchant groups have appealed the final approval order. On September 27, 2021, the court granted the injunctive relief class plaintiffs' motion to certify a non-opt-out class. On October 7 and 9, 2022, the court issued rulings on several pretrial motions. Additional information concerning these consolidated actions is publicly available in court filings under the docket number MDL 05-1720 (E.D.N.Y.) (Brodie, J.).

Indenture Trustee and Master Trust Trustee Litigation

Deutsche Bank Trust Company Americas, the indenture trustee and the master trust trustee ("DBTCA") and Deutsche Bank National Trust Company ("DBNTC") have been sued by investors in civil litigation concerning their role as trustees of certain residential mortgage-backed securities ("RMBS") trusts.

On June 18, 2014, a group of investors, including funds managed by Blackrock Advisors, LLC, PIMCO-Advisors, L.P., and others, filed an action against DBNTC and DBTCA in New York State Supreme Court alleging that DBNTC and DBTCA failed to perform purported duties, as trustees for 544 private-label RMBS trusts, to enforce breaches of representations and warranties as to mortgage loans held by the trusts and to enforce breaches by servicers of their mortgage loan servicing obligations for the trusts. During the course of the litigation, plaintiffs dismissed the case from New York State Supreme Court and refiled two separate cases, one in the U.S. District Court for the Southern District of New York (the "*BlackRock* SDNY Case") and the other in the Superior Court of California, Orange County (the "*BlackRock* California Case"). Pursuant to a settlement among the parties, the *BlackRock* SDNY Case was dismissed on December 6, 2018, and the *BlackRock* California Case was dismissed on January 11, 2019.

On September 27, 2017, DBTCA was added as a defendant to a case brought by certain special purpose entities including Phoenix Light SF Limited in the U.S. District Court for the Southern District of New York, in which the plaintiffs previously alleged incorrectly that DBNTC served as trustee for all 43 of the trusts at issue. On September 27, 2017, plaintiffs filed a third amended complaint that names DBTCA as a defendant in addition to DBNTC. DBTCA serves as trustee for one of the 43 trusts at issue. DBNTC serves as trustee for the other 42 trusts at issue. Plaintiffs' third amended complaint brings claims for violation of the U.S. Trust Indenture Act of 1939 ("TIA"); breach of contract; breach of fiduciary duty; negligence and gross negligence; violation of New York's Streit Act; and breach of the covenant of good faith. However, in the third amended complaint, plaintiffs acknowledge that, before DBTCA was added to the case, the court dismissed plaintiffs' TIA Act claims, negligence and gross negligence claims, Streit Act claims, claims for breach of the covenant of good faith, and certain theories of plaintiffs' breach of contract claims, and plaintiffs only include these claims to preserve any rights on appeal. Plaintiffs allege damages of "hundreds of millions of dollars." On November 13, 2017, DBNTC and DBTCA filed an answer to the third amended complaint. On December 7, 2018, DBNTC and DBTCA filed a motion for summary judgment. Also on December 7, 2018, plaintiffs, jointly with Commerzbank AG (see description of Commerzbank case below), filed a motion for partial summary judgment. On October 27, 2021, DBNTC and DBTCA filed a supplemental motion for summary judgment relating to plaintiffs' standing. On February 8, 2022, the court issued an order

in which it granted DBNTC and DBTCA's supplemental motion for summary judgment, granted in part DBNTC and DBTCA's initial motion for summary judgment, and denied plaintiffs' motion for partial summary judgment. As a result of that order, all of plaintiffs' claims were dismissed with prejudice. On March 10, 2022, plaintiffs filed a notice of appeal to the United States Court of Appeals for the Second Circuit with respect to the court's orders on the motions to dismiss and for summary judgment.

On November 30, 2017, DBTCA was added as a defendant to a case brought by Commerzbank AG ("Commerzbank") in the U.S. District Court for the Southern District of New York, in which Commerzbank previously alleged incorrectly that DBNTC served as trustee for all 50 of the trusts at issue. On November 30, 2017, Commerzbank filed a second amended complaint that names DBTCA as a defendant in addition to DBNTC. DBTCA serves as trustee for 1 of the 50 trusts at issue. DBNTC serves as trustee for the other 49 trusts at issue. Commerzbank's second amended complaint brings claims for violation of the TIA; breach of contract; breach of fiduciary duty; negligence; violation of the Streit Act; and breach of the covenant of good faith. However, in the second amended complaint, Commerzbank acknowledges that, before DBTCA was added to the case, the court dismissed Commerzbank's TIA claims for the trusts governed by pooling and servicing agreements, as well as its Streit Act claims and claims for breach of the covenant of good faith, and Commerzbank only includes these claims to preserve any rights on appeal. The second amended complaint alleges that DBNTC and DBTCA caused Commerzbank to suffer "hundreds of millions of dollars in losses," but the complaint does not include a demand for money damages in a sum certain. On January 29, 2018, DBNTC and DBTCA filed an answer to the second amended complaint. On December 7, 2018, DBNTC and DBTCA filed a motion for summary judgment. Also on December 7, 2018, Commerzbank, jointly with the *Phoenix Light* plaintiffs, filed a motion for partial summary judgment. On February 8, 2022, the court issued an order in which it granted in part DBNTC and DBTCA's motion for summary judgment and denied plaintiffs' motion for partial summary judgment. As a result of that order, many of plaintiffs' claims and theories were dismissed with prejudice. Discovery is ongoing.

On December 30, 2015, IKB International, S.A. in Liquidation and IKB Deutsche Industriebank A.G. (collectively, "IKB"), as an investor in 37 RMBS trusts, filed a summons with notice in the Supreme Court of the State of New York, New York County, against DBNTC and DBTCA as trustees of the trusts. On May 27, 2016, IKB served its complaint asserting claims for breach of contract, breach of fiduciary duty, breach of duty to avoid conflicts of interest, violation of the Streit Act, violation of the TIA, violation of Regulation AB, and violation of Section 9 of the Uniform Commercial Code. IKB alleges that DBNTC and DBTCA are liable for over U.S. \$268 million in damages. On October 5, 2016, DBNTC and DBTCA, together with several other trustees defending lawsuits by IKB, filed a joint motion to dismiss. On January 6, 2017 and June 20, 2017, IKB voluntarily dismissed with prejudice all claims as to seven trusts. On January 27, 2021, the court granted in part and denied in part DBNTC and DBTCA's motion to dismiss. The court granted the motion to dismiss with respect to IKB's claims for violations of the Streit Act, Regulation AB, and Section 9 of the Uniform Commercial Code, as well as certain aspects of IKB's claims for breach of contract, breach of fiduciary duty, and violation of the TIA. The court denied the remainder of the motion to dismiss. IKB's remaining claims for breach of contract,

breach of fiduciary duty, breach of duty to avoid conflicts of interest, and violation of the TIA will proceed. On May 10, 2021, DBNTC and DBTCA filed a notice of appeal with the New York Supreme Court Appellate Division, First Department, regarding certain aspects of the court's order on the motion to dismiss. On May 20, 2021, IKB filed a notice of cross appeal with respect to other aspects of that order. On August 30, 2022, the New York Supreme Court, Appellate Division, First Department affirmed in part and reversed in part the court's order on the motion to dismiss. On November 10, 2022, the First Department granted DBNTC and DBTCA's motion for leave to appeal to the Court of Appeals, and denied IKB's separate motion for reargument and leave to appeal. On June 2, 2021, IKB filed a motion for re-argument regarding certain aspects of the court's order on the motion to dismiss, which the court denied on August 3, 2021. On May 13, 2021, DBNTC and DBTCA filed an answer to the complaint. On October 28, 2021, the parties filed a stipulation, voluntarily dismissing with prejudice all claims as to seven additional trusts. On December 29, 2021, the parties filed a stipulation, voluntarily dismissing with prejudice all claims as to one additional trust. On April 22, 2022, the parties filed a stipulation, voluntarily dismissing with prejudice all claims as to 17 certificates at issue, including all claims as to 5 trusts. On February 28, 2023, the parties filed a stipulation, voluntarily dismissing with prejudice all claims as to two trusts, leaving 15 trusts at issue. Discovery is ongoing.

It is DBTCA's belief that it has no pending legal proceedings (including, based on DBTCA's present evaluation, the litigation disclosed in the foregoing paragraphs) that would materially affect its ability to perform its duties as the trustee for the issuance trust and the master trust.

PART II

The following Items have been omitted in accordance with General Instruction J to Form 10-K:

- | | |
|----------|---|
| Item 5. | Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities. |
| Item 7. | Management's Discussion and Analysis of Financial Condition and Results of Operations. |
| Item 7A | Quantitative and Qualitative Disclosures About Market Risk. |
| Item 8. | Financial Statements and Supplementary Data. |
| Item 9. | Changes in and Disagreements With Accountants on Accounting and Financial Disclosure. |
| Item 9A. | Controls and Procedures. |

Item 6. [Reserved]

Item 9B. Other Information.

None

Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections.

Not Applicable.

PART III

The following Items have been omitted in accordance with General Instruction J to Form 10-K:

- Item 10. Directors, Executive Officers and Corporate Governance.
- Item 11. Executive Compensation.
- Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.
- Item 13. Certain Relationships and Related Transactions, and Director Independence.
- Item 14. Principal Accountant Fees and Services.

Substitute information provided in accordance with General Instruction J to Form 10-K:

Item 1119 of Regulation AB: Affiliations and certain relationships and related transactions.

Information required by Item 1119 of Regulation AB has been omitted from this report on Form 10-K in reliance on the Instruction to Item 1119.

Item 1122 of Regulation AB: Compliance with applicable servicing criteria.

Citibank, N.A. and Deutsche Bank Trust Company Americas have been identified by the registrant as parties participating in the servicing function during the year ended December 31, 2022, with respect to Citibank Credit Card Issuance Trust and Citibank Credit Card Master Trust I. Each of Citibank, N.A. and Deutsche Bank Trust Company Americas has delivered a report on an assessment of compliance with the servicing criteria applicable to such party (each, an “Assessment Report”) as of, and for the year ended, December 31, 2022, which Assessment Reports are attached as exhibits 33.1 and 33.2, respectively, to this 2022 Form 10-K. In addition, each of Citibank, N.A. and Deutsche Bank Trust Company Americas has provided an attestation report (each, an “Attestation Report”) by KPMG LLP and Ernst & Young LLP, respectively, each an independent registered public accounting firm, regarding its related Assessment Report. The Attestation Reports are attached as exhibits 34.1 and 34.2, respectively, to this 2022 Form 10-K.

No Assessment Report or related Attestation Report has identified any material instance of noncompliance with the servicing criteria identified in such Assessment Report as applicable to the related servicing participant.

Platform-Level Reports: Regulations of the SEC require that a servicing participant perform a “platform” level assessment for purposes of assessing servicing compliance. This means that the transactions covered in a report on an assessment of compliance should include asset-backed securities transactions involving such servicing participant that are backed by the same asset type.

Further guidance from the SEC staff identifies additional parameters which a servicing participant may apply to define and further limit its platform. For example, a servicing participant may define its platform to include only transactions that were completed on or after January 1, 2006 (the effective date of Regulation AB) and that were registered with the SEC pursuant to the Securities Act of 1933. Each servicing participant is responsible for defining its own platform, and each platform will naturally differ based on various factors, including the servicing participant's business model, the transactions in which it is involved and the range of activities performed in those transactions.

The platform defined by Deutsche Bank Trust Company Americas in its Assessment Report attached as an exhibit to this 2022 Form 10-K includes more transactions than those included in Citibank, N.A.'s Assessment Report, and the range of activities performed by Deutsche Bank for some of those additional transactions is broader than the range of activities it performs in the Citibank Credit Card Issuance Trust transactions. Accordingly, the servicing criteria addressed by Deutsche Bank in its Assessment Report include criteria in addition to the criteria applicable specifically to the Citibank Credit Card Issuance Trust transactions.

Item 1123 of Regulation AB: Servicer compliance statement.

Citibank, N.A. has been identified by the registrant as the sole servicer with respect to the pool assets held by each of Citibank Credit Card Issuance Trust and Citibank Credit Card Master Trust I. Citibank, N.A. has provided a statement of compliance relating to servicing activities for the year ended December 31, 2022, which has been signed by an authorized officer of Citibank, N.A. and is attached hereto as exhibit 35.1.

PART IV

Item 15. Exhibit and Financial Statement Schedules.

- (a)(1) Not Applicable.
- (a)(2) Not Applicable.
- (a)(3) Not Applicable.
- (b) Exhibits

Exhibit Index

<u>Exhibit Number</u>	<u>Description</u>
4.1	<u>Second Amended and Restated Indenture for the Notes dated as of November 10, 2016, incorporated by reference from Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 10, 2016.</u>
4.2	<u>Third Amended and Restated Pooling and Servicing Agreement for Citibank Credit Card Master Trust I dated as of November 10, 2016, incorporated by reference from Exhibit 4.2 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 10, 2016.</u>
4.3	<u>Amended and Restated Series 2000 Supplement dated as of August 9, 2011 (including the form of Collateral Certificate), to the Second Amended and Restated Pooling and Servicing Agreement dated as of August 9, 2011, incorporated by reference from Exhibit 4.3 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on August 12, 2011.</u>
4.4	<u>Amendment No. 1 dated as of November 10, 2016, to the Amended and Restated Series 2000 Supplement, incorporated by reference from Exhibit 4.4 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 10, 2016.</u>
4.5	<u>Amended and Restated Trust Agreement of Citibank Credit Card Issuance Trust dated as of August 9, 2011, incorporated by reference from Exhibit 4.4 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on August 12, 2011.</u>
4.6	<u>Asset Representations Review Agreement dated as of November 18, 2016, incorporated by reference from Exhibit 4.8 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 18, 2016.</u>
4.7	Terms Document, including the form of Note, relating to each publicly-offered subclass of notes of the Citiseries issued between January 1, 2006 and December 31, 2022, inclusive, and outstanding during 2022, as identified below, incorporated by reference from Exhibit 4.1 of each Current Report on Form 8-K filed by the Registrant with the Securities and Exchange Commission on the following dates:

Subclass	Filing Date
2007-A3	June 15, 2007
2007-A3 Reopen	August 15, 2007
2007-A4	June 15, 2007
2007-A4 Reopen	August 15, 2007
2013-A9	September 23, 2013
2017-A5	May 2, 2017
2017-A6	May 22, 2017
2017-A7	August 8, 2017
2018-A2	February 1, 2018
2018-A3	May 29, 2018
2018-A4	June 8, 2018
2018-A5	August 8, 2018
2018-A6	August 17, 2018
2018-A7	October 15, 2018
31.1	Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 and relevant rules and regulations of the Securities and Exchange Commission.
33.1	Report on Assessment of Compliance with Servicing Criteria by Citibank, N.A.
33.2	Report on Assessment of Compliance with Servicing Criteria by Deutsche Bank Trust Company Americas.
34.1	Attestation Report of KPMG LLP on Assessment of Compliance with Servicing Criteria by Citibank, N.A.
34.2	Attestation Report of Ernst & Young LLP on Assessment of Compliance with Servicing Criteria by Deutsche Bank Trust Company Americas.
35.1	Servicer Compliance Statement of Citibank, N.A. for the fiscal year ended December 31, 2022.
99.1	Amended and Restated Series 2009 Supplement dated as of August 9, 2011 (including the form of Series 2009 Certificate), to the Second Amended and Restated Pooling and Servicing Agreement, incorporated by reference from Exhibit 99.1 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on August 12, 2011.
99.2	Amendment No. 1 dated as of July 10, 2012, to the Amended and Restated Series 2009 Supplement, incorporated by reference to Exhibit 99.1 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on July 10, 2012.
99.3	Amendment No. 2 dated as of November 3, 2017, to the Amended and Restated Series 2009 Supplement, incorporated by reference to Exhibit 99.1 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 3, 2017.

99.4 [Amendment No. 3 dated as of February 6, 2023, to the Amended and Restated Series 2009 Supplement, incorporated by reference to Exhibit 99.1 of the Registrant's Current Report on Form 8-K filed with the Securities and Exchange Commission on February 6, 2023](#)

(c) Not Applicable.

Item 16. Form 10-K Summary.

Not Applicable.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CITIBANK, N.A.,
as Depositor of Citibank Credit Card Issuance Trust
and Citibank Credit Card Master Trust I

By: /s/ Tami R. Berens
Tami R. Berens
Vice President
(senior officer in charge of securitization of the
depositor)

Dated: March 29, 2023

Certification

I, Tami R. Berens, certify that:

1. I have reviewed this report on Form 10-K and all reports on Form 10-D required to be filed in respect of the period covered by this report on Form 10-K of Citibank Credit Card Issuance Trust (the “Exchange Act periodic reports”);
2. Based on my knowledge, the Exchange Act periodic reports, taken as a whole, do not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, all of the distribution, servicing and other information required to be provided on Form 10-D with respect to the period covered by this report is included in the Exchange Act periodic reports;
4. Based on my knowledge and the servicer compliance statement required in this report under Item 1123 of Regulation AB, and except as disclosed in the Exchange Act periodic reports, the servicer has fulfilled its obligations under the servicing agreement in all material respects; and
5. All of the reports on assessment of compliance with servicing criteria for asset-backed securities and their related attestation reports on assessment of compliance with servicing criteria for asset-backed securities required to be included in this report in accordance with Item 1122 of Regulation AB and Exchange Act Rules 13a-18 and 15d-18 have been included as exhibits to this report, except as otherwise disclosed in this report. Any material instances of noncompliance described in such reports have been disclosed in this report on Form 10-K.

In giving the certifications above, I have reasonably relied on information provided to me by the following unaffiliated party: Deutsche Bank Trust Company Americas.

Date: March 29, 2023

/s/ Tami R. Berens

Name: Tami R. Berens

Title: Vice President, Citibank, N.A.

(senior officer in charge of securitization of the depositor)

Citibank, N.A.

Report on Assessment of
Compliance with Applicable Servicing Criteria

1. Citibank, N.A. (the “Asserting Party”) is responsible for assessing compliance as of and for the year ended December 31, 2022 (the “Reporting Period”), with the servicing criteria applicable to it under paragraph (d) of Item 1122 of Regulation AB, as set forth in Appendix 1 hereto (such servicing criteria, excluding the criteria listed in the column titled “Inapplicable Servicing Criteria” on Appendix 1 hereto, the “Applicable Servicing Criteria”) in connection with the servicing activities it performs with respect to the transactions covered by this report. The transactions covered by this report include all asset-backed securities transactions conducted by Citibank Credit Card Issuance Trust (“CCCIT”) that were registered with the Securities and Exchange Commission pursuant to the Securities Act of 1933 where the related asset-backed securities were outstanding during the Reporting Period (the “Platform”), as listed in Appendix 2 hereto.
2. Except as set forth in paragraph 3 below, the Asserting Party used the criteria set forth in paragraph (d) of Item 1122 of Regulation AB to assess compliance with the Applicable Servicing Criteria as of December 31, 2022, and for the Reporting Period.
3. The criteria listed in the column titled “Inapplicable Servicing Criteria” on Appendix 1 hereto, are inapplicable to the Asserting Party based on the activities it performs with respect to the Platform.
4. The Asserting Party has complied, in all material respects, with the Applicable Servicing Criteria as of December 31, 2022, and for the Reporting Period with respect to the Platform taken as a whole.
5. KPMG LLP, an independent registered public accounting firm, has issued an attestation report dated the date hereof on the Asserting Party’s assessment of compliance with the Applicable Servicing Criteria as of December 31, 2022, and for the Reporting Period.

CITIBANK, N.A.

By: /s/ Tami R. Berens

Name: Tami R. Berens

Title: Vice President

Date: March 29, 2023

Appendix 1

SERVICING CRITERIA			
<u>Regulation AB Reference</u>	<u>Criteria</u>	<u>Applicable Servicing Criteria</u>	<u>Inapplicable Servicing Criteria</u>
General Servicing Considerations			
1122(d)(1)(i)	Policies and procedures are instituted to monitor any performance or other triggers and events of default in accordance with the transaction agreements.	X	
1122(d)(1)(ii)	If any material servicing activities are outsourced to third parties, policies and procedures are instituted to monitor the third party's performance and compliance with such servicing activities.	X	
1122(d)(1)(iii)	Any requirements in the transaction agreements to maintain a back-up servicer for the pool assets are maintained.		X
1122(d)(1)(iv)	A fidelity bond and errors and omissions policy is in effect on the party participating in the servicing function throughout the reporting period in the amount of coverage required by and otherwise in accordance with the terms of the transaction agreements.	X	
1122(d)(1)(v)	Aggregation of information, as applicable, is mathematically accurate and the information conveyed accurately reflects the information.	X*	
Cash Collection and Administration			
1122(d)(2)(i)	Payments on pool assets are deposited into the appropriate custodial bank accounts and related bank clearing accounts no more than two business days following receipt, or such other number of days specified in the transaction agreements.	X	
1122(d)(2)(ii)	Disbursements made via wire transfer on behalf of an obligor or to an investor are made only by authorized personnel.	X	
1122(d)(2)(iii)	Advances of funds or guarantees regarding collections, cash flows or distributions, and any interest or other fees charged for such advances, are made, reviewed and approved as specified in the transaction agreements.		X
1122(d)(2)(iv)	The related accounts for the transaction, such as cash reserve accounts or accounts established as a form of overcollateralization, are separately maintained (e.g., with respect to commingling of cash) as set forth in the transaction agreements.	X	

* With respect to Applicable Servicing Criteria 1122(d)(1)(v), there were no relevant activities performed during the year ended December 31, 2022 with respect to the Platform, because there were no occurrences of events that would require the Asserting Party to perform such activities.

SERVICING CRITERIA

Regulation AB Reference	Criteria	Applicable Servicing Criteria	Inapplicable Servicing Criteria
1122(d)(2)(v)	Each custodial account is maintained at a federally insured depository institution as set forth in the transaction agreements. For purposes of this criterion, “federally insured depository institution” with respect to a foreign financial institution means a foreign financial institution that meets the requirements of Rule 13k-1(b)(1) of the Securities Exchange Act.	X	
1122(d)(2)(vi)	Unissued checks are safeguarded so as to prevent unauthorized access.		X
1122(d)(2)(vii)	Reconciliations are prepared on a monthly basis for all asset-backed securities related bank accounts, including custodial accounts and related bank clearing accounts. These reconciliations: (A) are mathematically accurate; (B) are prepared within 30 calendar days after the bank statement cutoff date, or such other number of days specified in the transaction agreements; (C) are reviewed and approved by someone other than the person who prepared the reconciliation; and (D) contain explanations for reconciling items. These reconciling items are resolved within 90 calendar days of their original identification, or such other number of days specified in the transaction agreements.	X	
Investor Remittances and Reporting			
1122(d)(3)(i)	Reports to investors, including those to be filed with the Commission, are maintained in accordance with the transaction agreements and applicable Commission requirements. Specifically, such reports (A) are prepared in accordance with timeframes and other terms set forth in the transaction agreements; (B) provide information calculated in accordance with the terms specified in the transaction agreements; (C) are filed with the Commission as required by its rules and regulations; and (D) agree with investors’ or the trustee’s records as to the total unpaid principal balance and number of pool assets serviced by the Servicer.	X	
1122(d)(3)(ii)	Amounts due to investors are allocated and remitted in accordance with timeframes, distribution priority and other terms set forth in the transaction agreements.	X	
1122(d)(3)(iii)	Disbursements made to an investor are posted within two business days to the Servicer’s investor records, or such other number of days specified in the transaction agreements.	X	
1122(d)(3)(iv)	Amounts remitted to investors per the investor reports agree with cancelled checks, or other form of payment, or custodial bank statements.	X	

SERVICING CRITERIA		Applicable Servicing Criteria	Inapplicable Servicing Criteria
Regulation AB Reference	Criteria		
Pool Asset Administration			
1122(d)(4)(i)	Collateral or security on pool assets is maintained as required by the transaction agreements or related pool asset documents.	X	
1122(d)(4)(ii)	Pool assets and related documents are safeguarded as required by the transaction agreements.	X	
1122(d)(4)(iii)	Any additions, removals or substitutions to the asset pool are made, reviewed and approved in accordance with any conditions or requirements in the transaction agreements.	X	
1122(d)(4)(iv)	Payments on pool assets, including any payoffs, made in accordance with the related pool asset documents are posted to the Servicer's obligor records maintained no more than two business days after receipt, or such other number of days specified in the transaction agreements, and allocated to principal, interest or other items (e.g., escrow) in accordance with the related pool asset documents.	X	
1122(d)(4)(v)	The Servicer's records regarding the pool assets agree with the Servicer's records with respect to an obligor's unpaid principal balance.	X	
1122(d)(4)(vi)	Changes with respect to the terms or status of an obligor's pool asset (e.g., loan modifications or re-agings) are made, reviewed and approved by authorized personnel in accordance with the transaction agreements and related pool asset documents.	X	
1122(d)(4)(vii)	Loss mitigation or recovery actions (e.g., forbearance plans, modifications and deeds in lieu of foreclosure, foreclosures and repossessions, as applicable) are initiated, conducted and concluded in accordance with the timeframes or other requirements established by the transaction agreements.	X	

SERVICING CRITERIA				
<u>Regulation AB Reference</u>	<u>Criteria</u>	<u>Applicable Servicing Criteria</u>	<u>Inapplicable Servicing Criteria</u>	
1122(d)(4)(viii)	Records documenting collection efforts are maintained during the period a pool asset is delinquent in accordance with the transaction agreements. Such records are maintained on at least a monthly basis, or such other period specified in the transaction agreements, and describe the entity's activities in monitoring delinquent pool assets including, for example, phone calls, letters and payment rescheduling plans in cases where delinquency is deemed temporary (e.g., illness or unemployment).	X		
1122(d)(4)(ix)	Adjustments to interest rates or rates of return for pool assets with variable rates are computed based on the related pool asset documents.	X		
1122(d)(4)(x)	Regarding any funds held in trust for an obligor (such as escrow accounts): (A) such funds are analyzed, in accordance with the obligor's pool asset documents, on at least an annual basis, or such other period specified in the transaction agreements; (B) interest on such funds is paid, or credited, to obligors in accordance with applicable pool asset documents and state laws; and (C) such funds are returned to the obligor within 30 calendar days of full repayment of the related pool asset, or such other number of days specified in the transaction agreements.			X
1122(d)(4)(xi)	Payments made on behalf of an obligor (such as tax or insurance payments) are made on or before the related penalty or expiration dates, as indicated on the appropriate bills or notices for such payments, provided that such support has been received by the Servicer at least 30 calendar days prior to these dates, or such other number of days specified in the transaction agreements.			X
1122(d)(4)(xii)	Any late payment penalties in connection with any payment to be made on behalf of an obligor are paid from the Servicer's funds and not charged to the obligor, unless the late payment was due to the obligor's error or omission.			X
1122(d)(4)(xiii)	Disbursements made on behalf of an obligor are posted within two business days to the obligor's records maintained by the Servicer, or such other number of days specified in the transaction agreements.			X
1122(d)(4)(xiv)	Delinquencies, charge-offs and uncollectible accounts are recognized and recorded in accordance with the transaction agreements.	X		
1122(d)(4)(xv)	Any external enhancement or other support, identified in Item 1114(a)(1) through (3) or Item 1115 of Regulation AB, is maintained as set forth in the transaction agreements.	X		

Citibank Credit Card Issuance Trust

**Classes of Notes of the Citiseries registered with the SEC pursuant to
the Securities Act of 1933 and Outstanding during calendar year 2022**

Class A

2007-A3
2007-A4
2013-A9
2017-A5
2017-A6
2017-A7
2018-A2
2018-A3
2018-A4
2018-A5
2018-A6
2018-A7

MANAGEMENT'S ASSERTION OF COMPLIANCE

Management of the Trust & Agency Services department of Deutsche Bank National Trust Company and Deutsche Bank Trust Company Americas (collectively the "Company") is responsible for assessing the servicing criteria set forth in Item 1122(d) of Regulation AB promulgated by the Securities and Exchange Commission to determine which criteria are applicable to the Company in respect of the servicing platform described below. Management has determined that the servicing criteria are applicable in regard to the servicing platform as of and for the period as follows:

Platform: Publicly-issued (*i.e.*, transaction-level reporting required under the Securities Exchange Act of 1934, as amended) and certain privately-issued (*i.e.*, for which transaction-level reporting is required pursuant to contractual obligation) residential mortgage-backed securities, commercial mortgage-backed securities and other asset-backed securities issued on or after January 1, 2006, for which the Company provides trustee, certificate administrator, securities administration, paying agent or custodian services, as defined in the transaction agreements, excluding publicly-issued securities sponsored or issued by any government sponsored entity (the "Platform") (see Appendix A).

Applicable Servicing Criteria: All servicing criteria set forth in Item 1122(d), to the extent required by Item 1122(d) servicing criteria in regards to the activities performed by the Company with respect to the Platform as to any transaction, except for the following criteria: 1122(d)(4)(iv) – 1122(d)(4)(xiv), which management has determined are not applicable to the activities the Company performs with respect to the Platform (the "Applicable Servicing Criteria"). With respect to Applicable Servicing Criteria 1122(d)(1)(ii), 1122(d)(1)(iii), 1122(d)(2)(iii) and 1122(d)(4)(iii) there were no activities performed during the year ended December 31, 2022 with respect to the Platform, because there were no occurrences of events that would require the Company to perform such activities.

Period: Year ended December 31, 2022 (the "Period").

Management's interpretation of Applicable Servicing Criteria: The Company's management has determined that servicing criterion 1122(d)(1)(iii) is applicable only with respect to its continuing obligation to act as, or locate a, successor servicer under the circumstances referred to in certain transaction agreements. It is management's interpretation that the Company has no other active back-up servicing responsibilities in regards to servicing criterion 1122(d)(1)(iii) as of and for the Period. The Company's management has determined that servicing criterion 1122(d)(1)(v) is applicable only to the activities the Company performs related to the mathematically accurate aggregation of information received from servicers and the accurate conveyance of such information within reports to investors. The Company's management has determined that servicing criterion 1122(d)(4)(iii) is applicable to the activities the Company performs with respect to the Platform only as it relates to the Company's obligation to report additions, removals or substitutions on reports to investors in accordance with the transaction agreements.

With respect to the Platform as of and for the Period, the Company's management provides the following assertion of compliance with respect to the Applicable Servicing Criteria:

- The Company's management is responsible for assessing the Company's compliance with the Applicable Servicing Criteria.
- The Company's management has assessed compliance with the Applicable Servicing Criteria. In making this assessment, management used the criteria set forth by the Securities and Exchange Commission in paragraph (d) of Item 1122 of Regulation AB.
- Based on such assessment, the Company has complied, in all material respects with the Applicable Servicing Criteria.

Ernst & Young LLP, an independent registered public accounting firm, has issued an attestation report with respect to management's assertion of compliance with the Applicable Servicing Criteria as of and for the Period.

DEUTSCHE BANK NATIONAL TRUST COMPANY

By: /s/ Matt Bowen

Name: Matt Bowen

Its: Managing Director

By: /s/ Christopher Corcoran

Name: Christopher Corcoran

Its: Director

By: /s/ Ronaldo Reyes

Name: Ronaldo Reyes

Its: Vice President

DEUTSCHE BANK TRUST COMPANY AMERICAS

By: /s/ Ronaldo Reyes

Name: Ronaldo Reyes

Its: Vice President

By: /s/ Christopher Corcoran

Name: Christopher Corcoran

Its: Director

Dated: February 28, 2023

Appendix A

I - Mortgage-backed transactions and securities constituting the platform - MBS deals

<u>Deal ID</u>	<u>Deal Name</u>	<u>Series</u>
AA0601	AAMES MORTGAGE INVESTMENT TRUST	2006-1
AB0701	Alliance Bancorp Trust	2007-OA1
AC0601	Accredited Mortgage Loan Trust	2006-1
AC0602	Accredited Mortgage Loan Trust	2006-2
AC0701	Accredited Home Loan Trust	2007-1
AG0601	Aegis	2006-1
AH0601	American Home Mortgage Investment Trust	2006-1
AH0602	American Home Mortgage Investment Trust	2006-2
AH0603	American Home Mortgage Investment Trust	2006-3
AH06A1	American Home Mortgage Assets	2006-1
AH06A2	American Home Mortgage Assets Trust	2006-2
AH06A5	American Home Mortgage Assets Trust	2006-5
AH06A6	American Home Mortgage Assets	2006-6
AH0701	American Home Mortgage Investment Trust	2007-1
AH0702	American Home Mortgage Inv Trust	2007-2
AH07A1	American Home Mortgage Assets Trust	2007-1
AH07A2	American Home Mortgage Assets Trust	2007-2
AH07A3	American Home Mortgage Assets Trust	2007-3
AH07A4	American Home Mortgage Assets Trust	2007-4
AH07A5	American Home Mortgage Assets Trust	2007-5
AQ0601	Ameriquet	2006-R1
AQ0602	AMERIQUEST MORTGAGE SECURITIES, INC.	2006-R2
AQ06M3	Ameriquet Mortgage Securities	2006-M3
AR0601	Argent	2006-1
AR0602	Ameriquet / Argent	2006-2
AR0603	ARGENT SECURITIES INC	2006-W3
AR0604	ARGENT SECURITIES INC	2006-W4
AR0605	ARGENT SECURITIES INC	2006-W5
AR06M1	Ameriquet / Argent	2006-M1
AR06M2	Argent Securities Trust	2006-M2
BA15SK	SFAVE	2015-5AVE
BC0601	Securitized Asset Backed Receivables (SABR)	2006-WM3
BC06F4	Securitized Asset Backed Receivables (SABR)	2006-FR4
BC06W4	Securitized Asset Backed Receivables (SABR)	2006-WM4
BC0701	BCAP LLC TRUST	2007-AA1
BC0702	BCAP LLC TRUST	2007-AA2
BC0703	BCAP LLC TRUST	2007-AA3
BC0704	BCAP LLC TRUST	2007-AA4
BC0705	BCAPB LLC TRUST	2007-AB1
BC07B1	Securitized Asset Backed Receivables (SABR)	2007-BR1
BC07B2	Securitized Asset Backed Receivables (SABR)	2007-BR2
BC07B3	Securitized Asset Backed Receivables LLC Trust (SABR)	2007-BR3
BC07B4	Securitized Asset Backed Receivables LLC Trust (SABR)	2007-BR4
BC07B5	Securitized Asset Backed Receivables LLC Trust (SABR)	2007-BR5
BC07C1	Securitized Asset Backed Receivables (SABR)	2007-NC1
BC07C2	Securitized Asset Backed Receivables (SABR)	2007-NC2
BC07E1	EquiFirst Loan Securitization Trust	2007-1
BC07H1	Securitized Asset Backed Receivables (SABR)	2007-HE1
CD07C5	CD 2007-CD5 Mortgage Trust	2007-CD5

CI1423	CGCMT	2014-23
CI1425	CGCMT	2014-GC25
CI14F1	CG-CCRE	2014-FL1
CI14F2	CG-CCRE	2014-FL2
CI1527	CGCMT	2015-GC27
CI1529	CGCMT	2015-GC29
CI1531	CGCMT	2015-GC31
CI1533	CGCMT	2015-GC33
CI1535	Citigroup Commercial Series	2015-GC35
CI15P1	CGCMT	2015-P1
CI1637	CGCMT	2016-GC37
CI16C1	Citigroup Commercial Mortgage Trust	2016-C1
CI16C2	Citigroup Commercial Mortgage Trust	2016-C2
CI16C3	CGCMT	2016-C3
CI16P4	CGCMT	2016-P4
CI16P5	CGCMT	2016-P5
CI16P6	CGCMT	2016-P6
CI17B1	CGCMT	2017-B1
CI17P7	Citigroup Commercial Mortgage Trust	2017-P7
DB06G1	DB / ACE Securities Corp.	2006-GP1
DB07C9	COMM 2007-C9 Mortgage Trust	2007-C9
DB11L2	DBUBS 2011-LC2 Mortgage Trust	2011-LC2
DB12C3	COMM 2012-CCRE3 Mortgage Trust	2012-CCRE3
DB12L4	COMM	2012-LC4
DB12LT	COMM 2012-LTRT Mortgage Trust	2012-LTRT
DB12VT	VNDO	2012-6AVE
DB1311	COMM	2013-CCRE11
DB1313	COMM	2013-LC13
DB133P	COMM 2013-300P Mortgage Trust	2013-300P
DB13BW	BWAY 2013-1515 MORTGAGE TRUST	2013-1515
DB13C6	COMM	2013-CCRE6
DB13C8	COMM 2013-CCRE8 Mortgage Trust	2013-CCRE8
DB13C9	COMM 2013-CCRE9 Mortgage Trust	2013-CCRE9
DB13CC	COMM	2013-CCRE13
DB13SF	COMM	2013-SFS
DB1414	COMM	2014-CCRE14
DB1417	COMM	2014-CCRE17
DB14AR	DBCCRE	2014-ARCP
DB14U2	COMM	2014-UBS2
DB14U4	COMM 2014-UBS4 Mortgage Trust	2014-UBS4
DB1521	COMM	2015-LC21
DB1522	COMM	2015-CCRE22
DB1525	COMM	2015-CCRE25
DB15LC	DBWF	2015-LCM
DB1678	COMM 2016-787S Mortgage Trust	2016-787S
DB1685	DBWF	2016-85T
DB16D2	COMM 2016-DC2 Mortgage Trust	2016-DC2
DB16SF	DBJPM 2016-SFC Mortgage Trust	2016-SFC
FF0603	Goldman / First Franklin	2006-FF3
FF0604	Goldman / FFMLT	2006-FF4
FF0606	Goldman / FFMLT	2006-FF6
FF0613	FFMLT Trust	2006-FF13
FF06F1	HSBC / First Franklin	2006-FF1
FF06F5	HSBC / FFMLT	2006-FF5

FF06F7	HSBC / FFMLT	2006-FF7
FF06FB	HSBC/First Franklin	2006-FF11
FF07S1	FFMLT	2007-FFB-SS
GC0613	Harborview Mortgage Loan Trust	2006-13
GC0614	Harborview Mortgage Loan Trust	2006-14
GC06B1	Greenwich / Harborview Trust MPTC	2006-BU1
GC06D1	Greenwich / DSLA MTGE PASS-THRU CERTS	2006-AR1
GC06D2	DSLA Mortgage Loan Trust	2006-AR2
GC06E1	Soundview Home Loan Trust	2006-EQ1
GC06E2	Soundview Home Loan Trust	2006-EQ2
GC06F1	GREENWICH / FREMONT HOME LOAN TRUST	2006-1
GC06F2	FREMONT HOME LOAN TRUST	2006-2
GC06F3	Fremont Home Loan Trust	2006-3
GC06H2	Greenwich / Harborview Trust MPTC	2006-2
GC06H3	GREENWICH / Harborview Mortgage Loan Trust	2006-3
GC06H5	Greenwich / Harborview	2006-5
GC06H6	Greenwich / Harborview	2006-6
GC06H7	Greenwich / Harborview Mortgage Loan Trust	2006-7
GC06H8	Greenwich / Harborview Mortgage Loan Trust	2006-8
GC06H9	Harborview Mortgage Loan Trust	2006-9
GC06O1	Greenwich / Soundview Home Loan Trust	2006-OPT1
GC06O2	Greenwich / Soundview Home Loan Trust	2006-OPT2
GC06O3	Greenwich / Soundview Home Loan Trust	2006-OPT3
GC06O4	Greenwich / Soundview Home Loan Trust	2006-OPT4
GC06O5	Greenwich / Soundview HEL	2006-OPT5
GC06S1	Greenwich / Soundview HEL	2006-1
GC06S2	GREENWICH / SOUNDVIEW HOME LOAN TRUST	2006-2
GC06S3	Greenwich / Soundview Home Loan Trust	2006-3
GC06SA	Greenwich / Soundview Home Loan Trust	2006-A
GC06W1	Soundview Home Loan Trust	2006-WF1
GC06W2	Soundview Home Loan Trust	2006-WF2
GC06X1	Harborview Mortgage Loan Trust	2006-SB1
GC06Z8	Greenwich / First Franklin	2006-FF8
GC06ZA	FIRST FRANKLIN	2006-FF16
GC070A	RBSGC Mortgage Loan Trust	2007-A
GC070B	RBSGC Mortgage Loan Trust	2007-B
GC071W	Soundview Home Loan Trust	2007-WMC1
GC07D1	DSLA MORTGAGE LOAN TRUST	2007-AR1
GC07H2	Harborview Mortgage Loan Trust	2007-2
GC07H4	Harborview Mortgage Loan Trust	2007-4
GC07H5	Harborview Mortgage Loan Trust	2007-5
GC07H6	Harborview Mortgage Loan Trust	2007-6
GC07H7	Harborview Mortgage Loan Trust	2007-7
GC07S1	Soundview Home Loan Trust	2007-1
GC07V1	Soundview Home Loan Trust	2007-NS1
GS0602	Goldman GSAA	2006-2
GS0604	GSAA TRUST	2006-4
GS0607	GSAA HOME EQUITY TRUST	2006-7
GS0608	GSAA HOME EQUITY TRUST	2006-8
GS0610	Goldman / GSAA	2006-10
GS0611	Goldman / GSAA	2006-11
GS0613	Goldman / GSAA Home Equity Trust	2006-13
GS0615	GSAA	2006-15
GS0616	GSAA	2006-16

GS0617	GSAA	2006-17
GS0618	GSAA	2006-18
GS061S	GSAA Home Equity Trust 2006-S1 (private issue id GS06AS)	2006-S1
GS062S	Goldman / GSAMP	2006-S2
GS063S	GSAMP Trust	2006-S3
GS064S	Goldman / GSAMP	2006-S4
GS065S	Goldman / GSAMP Trust	2006-S5
GS066S	GSAMP Trust	2006-S6
GS06C2	Goldman / GSAMP Trust	2006-NC2
GS06F1	GSAMP Trust	2006-FM1
GS06F2	GSAMP TRUST	2006-FM2
GS06F3	GSAMP	2006-F3
GS06G1	Greenpoint Mortgage Funding Trust	2006-OH1
GS06H1	Goldman / GSAMP	2006-HE1
GS06L1	Goldman / GSAMP Trust	2006-S1
GS06O1	Goldman / GSR Mortgage Loan Trust	2006-OA1
GS0702	GSAA TRUST	2007-2
GS0704	GSAA TRUST	2007-4
GS0705	GSAA HOME EQUITY TRUST	2007-5
GS0706	GSAA TRUST	2007-6
GS071H	Gsamp Trust	2007-HSBC1
GS071S	GSAA Home Equity Trust	2007-S1
GS07A1	GSR	2007-AR1
GS07A2	GSR Mortgage Loan Trust	2007-AR2
GS07F1	GSAMP	2007-FM1
GS07F2	GSAMP Trust	2007-FM2
GS07H1	GSR Trust	2007-HEL1
GS07O1	GSR TRUST	2007-OA1
GS07O2	GSR Mortgage Loan Trust	2007-QA2
GS07T1	STARM Mortgage Loan Trust	2007-1
GS07T4	STARM	2007-4
GS11C5	GS Mortgage Securities Trust	2011-GC5
GS12C7	GS Mortgage Securities Corporation II	2012-GCJ7
GS1312	GS Mortgage Securities Corp Commercial Mtg	2013-GCJ12
GS1314	GS Mortgage Securities Trust	2013-GCJ14
GS1418	GS Mortgage Securities	2014-GC18
GS1422	GSMS	2014-GC22
HB0601	HSBC / HASCO	2006-OPT1
HB0602	HSBC / HASCO	2006-OPT2
HB0603	HSI ASSET SECURITIZATION TRUST	2006-OPT3
HB0604	HSI ASSET SECURITIZATION TRUST	2006-OPT4
HB06C1	HASCO	2006-NC1
HB06H1	HASCO	2006-HE1
HB06H2	HASCO	2006-HE2
HB06L2	HALO	2006-2
HB06W1	HSI ASSET SECURITIZATION TRUST	2006-WMC1
HB0701	HASCO	2007-OPT1
HB07A1	HALO	2007-1
HB07A2	HSI Asset Loan Obligations	2007-2
HB07C1	HSI Asset Securitization	2007-NC1
HB07F1	HSIAsset Securitization Corporation Trust	2007-WF1
HB07H1	HASCO	2007-HE1
HB07H2	HASCO	2007-HE2
HB07L1	HALO	2007-AR1

HB07L2	HSIAsset Loan Obligation Trusts	2007-AR2
HB07W1	HALO	2007-WF1
IM06S1	IMPAC Secured Assets	2006-1
IM06S2	Impac Secured Assets Corp	2006-2
IM06S3	IMPAC SECURED ASSETS	2006-3
IM06S4	IMPAC SECURED ASSETS	2006-4
IM06S5	IMPAC SECURED ASSETS	2006-5
IM07S1	IMPAC SECURED ASSETS	2007-1
IM07S2	IMPAC SECURED ASSETS	2007-2
IM07S3	IMPAC SECURED ASSETS	2007-3
IN0601	IndyMac Bank RAST	2006-A1
IN0602	INDYMAC RAST	2006-A2
IN0603	IndyMac RAST	2006-A3CB
IN0605	IndyMac RAST	2006-A5CB
IN0606	IndyMac RAST	2006-A6
IN0607	IndyMac RAST	2006-A7CB
IN0608	IndyMac RAST	2006-A8
IN0609	INDYMAC RAST	2006-A9CB
IN060A	IndyMac INDS Mortgage Loan Asset-Backed Trust	2006-A
IN0610	INDYMAC RAST	2006-A10
IN0612	IndyMac RAST	2006-A12
IN0613	IndyMac RAST	2006-A13
IN0614	INDYMAC RESIDENTIAL ASSET SECURITIZATION TRUST	2006-A14CB
IN0615	IndyMac RAST	2006-A15
IN0616	IndyMac RAST	2006-A16
IN06A2	IndyMac Bank INDX	2006-AR2
IN06A3	IndyMac Bank INDX	2006-AR3
IN06A4	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR4
IN06A5	IndyMac INDX Mortgage Loan Trust	2006-AR5
IN06A6	IndyMac INDX Mortgage Loan Trust	2006-AR6
IN06A7	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR7
IN06A8	IndyMac INDX Mortgage Loan Trust	2006-AR8
IN06A9	IndyMac INDX Mortgage Loan Trust	2006-AR9
IN06AB	IndyMac INDX Mortgage Loan Trust	2006-AR11
IN06AC	INDYMAC INDX	2006-AR12
IN06AD	IndyMac INDX Mortgage Loan Trust	2006-AR13
IN06AE	INDYMAC INDX	2006-AR14
IN06AF	IndyMac INDX Mortgage Loan Trust	2006-AR15
IN06AJ	IndyMac INDX	2006-AR19
IN06AL	IndyMac INDX	2006-AR21
IN06AN	INDYMAC INDX	2006-AR23
IN06AP	INDYMAC INDX	2006-AR25
IN06AR	IndyMac INDX	2006-AR27
IN06AT	IndyMac INDX	2006-AR29
IN06AV	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR31
IN06AX	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR33
IN06AZ	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR35
IN06B1	IndyMac INDB	2006-1
IN06D1	IndyMac INDA	2006-1
IN06D2	IndyMac INDA	2006-AR2
IN06D3	IndyMac INDA	2006-AR3
IN06F1	IndyMac INDX	2006-FLX1
IN06G1	INDYMAC INDS MORTGAGE LOAN TRUST	2006-1
IN06G2	INDYMAC INDS	2006-2B

IN06G3	Home Equity Mortgage Loan Asset-Backed Trust INDS	2006-3
IN06H1	IndyMac Home Equity Mortgage Loan Trust	2006-H1
IN06H2	IndyMac INABS	2006-H2
IN06H3	IndyMac Home Equity Mortgage Loan Asset-Backed Trust	2006-H3
IN06L1	INDYMAC Loan Trust	2006-L1
IN06L2	IndyMac Loan Trust	2006-L2
IN06L3	INDYMAC LOT LOAN	2006-L3
IN06L4	IndyMac Residential Mortgage Backed Trust	2006-L4
IN06R1	IndyMac RAST	2006-R1
IN06R2	IndyMac INDX	2006-R1
IN06S1	IndyMac Bank INABS	2006-A
IN06S2	INDYMAC INABS	2006-B
IN06S3	IndyMac INABS	2006-C
IN06S4	INDYMAC INABS	2006-D
IN06S5	Home Equity Mortgage Loan Asset-Backed Trust INABS	2006-E
IN06Z1	IndyMac INDX	2006-AR37
IN06Z2	IndyMac INDX	2006-AR39
IN06Z3	IndyMac INDX	2006-AR41
IN0701	INDYMAC RESIDENTIAL ASSET SECURITIZATION TRUST	2007-A1
IN0702	INDYMAC RAST	2007-A2
IN0703	IndyMac RAST	2007-A3
IN0705	INDYMAC RESIDENTIAL ASSET SECURITIZATION TRUST	2007-A5
IN0706	RESIDENTIAL ASSET SECURITIZATION TRUST	2007-A6
IN0707	INDYMAC RAST	2007-A7
IN0708	INDYMAC RAST	2007-A8
IN0709	Residential Asset Securitization Trust	2007-A9
IN07A1	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR1
IN07A5	IndyMac MBS, Inc.	2007-AR5
IN07A7	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR7
IN07A9	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR9
IN07AB	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR11
IN07AD	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR13
IN07AF	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR15
IN07AH	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR17
IN07AJ	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR19
IN07AL	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR21IP
IN07C1	INDYMAC IMSC Mortgage Loan Trust	2007-AR1
IN07D1	INDYMAC INDA MORTGAGE LOAN TRUST	2007-AR1
IN07D2	INDYMAC INDA MORTGAGE LOAN TRUST	2007-AR2
IN07D3	INDYMAC INDA MORTGAGE LOAN TRUST	2007-AR3
IN07D4	INDYMAC INDA MORTGAGE LOAN TRUST	2007-AR4
IN07D5	INDYMAC INDA MORTGAGE LOAN TRUST	2007-AR5
IN07D6	IndyMac INDA Mortgage Loan Trust	2007-AR6
IN07D7	IndyMac INDA Mortgage Loan Trust	2007-AR7
IN07D8	INDYMAC INDA MORTGAGE LOAN TRUST	2007-AR8
IN07D9	IndyMac INDA Mortgage Loan Trust	2007-AR9
IN07F1	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX1
IN07F2	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX2
IN07F3	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX3
IN07F4	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX4
IN07F5	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX5
IN07F6	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX6
IN07J1	INDYMAC IMJA MORTGAGE LOAN TRUST	2007-A1
IN07J2	IndyMac IMJA Mortgage Loan Trust	2007-A2

IN07J3	IndyMac IMJA Mortgage Loan Trust	2007-A3
IN07J4	IndyMac IMJA Mortgage Loan Trust	2007-A4
IN07L1	INDYMAC RMBT	2007-L1
IN07M1	INDYMAC IMSC MORTGAGE LOAN TRUST	2007-F1
IN07M2	INDYMAC IMSC Mortgage Loan Trust	2007-F2
IN07M3	INDYMAC IMSC MORTGAGE LOAN TRUST	2007-AR2
IN07M4	IndyMac IMSC Mortgage Loan Trust	2007-F3
IN07MH	INDYMAC IMSC Mortgage Loan Trust	2007-HOA1
IN07R1	Residential Asset Securitization Trust	2007-R1
IN07S1	INDYMAC HOME EQUITY TRUST INABS	2007-A
IN07S2	INDYMAC INABS	2007-B
IX0601	IXIS Real Estate Capital Trust	2006-HE1
IX0602	IXIS REAL ESTATE CAPITAL TRUST	2006-HE2
IX0603	IXIS REAL ESTATE CAPITAL TRUST	2006-HE3
IX0701	IXIS REAL ESTATE CAPITAL TRUST	2007-HE1
IX0702	MORGAN STANLEY ABS CAPITAL I INC	2007-HE2
JP07C1	J.P. Morgan Mortgage Acquisition Trust	2007-CH1
JP07C2	J.P. Morgan Mortgage Acquisition Trust	2007-CH2
JP07C3	J.P. Morgan Mortgage Acquisition Trust	2007-CH3
JP07C4	J.P. MORGAN MORTGAGE ACQUISITION TRUST	2007-CH4
JP07C5	J.P. Morgan Mortgage Acquisition Trust	2007-CH5
JP07H1	J.P. Morgan Mortgage Acquisition Trust	2007-HE1
JP1317	JPMBB Commercial Mortgage Securities Trust	2013-C17
JP1420	J.P. Morgan Chase Commercial Mortgage Securities Trust	2014-C20
LB0601	Long Beach	2006-1
LB0602	Long Beach Mortgage Loan Trust	2006-2
LB0603	Long Beach Mortgage Trust	2006-3
LB0604	Long Beach Mortgage Trust	2006-4
LB0605	Long Beach	2006-5
LB0606	Long Beach Mortgage Loan Trust	2006-6
LB0607	Long Beach Mortgage Loan Trust	2006-7
LB0608	Long Beach Mortgage Loan Trust	2006-8
LB0609	Long Beach Mortgage Loan Trust	2006-9
LB060A	Long Beach Mortgage Trust	2006-A
LB0610	Long Beach Mortgage Loan Trust	2006-10
LB0611	Long Beach Mortgage Loan Trust	2006-11
LB06W1	Long Beach	2006-WL1
LB06W2	Long Beach	2006-WL2
LB06W3	Long Beach	2006-WL3
ML07M1	Merrill Lynch Mortgage Investors Trust	2007-MLN1
MS06C1	Morgan Stanley	2006-NC1
MS06C2	Morgan Stanley Capital I Inc. Trust	2006-NC2
MS06C3	Morgan Stanley ABS Capital I Inc. Trust	2006-NC3
MS06C4	Morgan Stanley ABS Capital	2006-NC4
MS06C5	Morgan Stanley ABS Capital I Inc. Trust Series	2006-NC5
MS06H2	Morgan Stanley ABS Capital I Inc. Trust	2006-HE2
MS06H3	Morgan Stanley ABS Capital I Inc.Trust	2006-HE3
MS06H4	Morgan Stanley ABS Capital	2006-HE4
MS06H5	Morgan Stanley ABS Capital Trust	2006-HE5
MS06H6	Morgan Stanley ABS Capital I Inc. Trust	2006-HE6
MS06H7	Morgan Stanley ABS Capital I Inc. Trust	2006-HE7
MS06H8	Morgan Stanley ABS Capital I Inc. Trust	2006-HE8
MS06I1	Morgan Stanley IXIS Real Estate Capital	2006-1
MS06I2	Morgan Stanley IXIS Real Estate Capital Trust Series	2006-2

MS06R2	IndyMac RAST	2006-R2
MS06W2	Morgan Stanley ABS Capital Trust	2006-WMC2
MS06X2	Morgan Stanley Home Equity LoanTrust (HEL line)	2006-2
MS06X3	Morgan Stanley Home Equity LoanTrust (HEL line)	2006-3
MS07B1	Morgan Stanley Structured Trust I	2007-1
MS07C1	Morgan Stanley ABS Capital I Inc. Trust	2007-NC1
MS07C2	Morgan Stanley ABS Capital I Inc.	2007-2
MS07C3	Morgan Stanley ABS Capital I Inc.	2007-3
MS07C4	MORGAN STANLEY ABS CAPITAL I INC TRUST	2007-NC4
MS07H1	Morgan Stanley ABS Capital I Inc. Trust	2007-HE1
MS07H2	Morgan Stanley ABS Capital I Inc. Trust	2007-HE2
MS07H3	Morgan Stanley ABS Capital I Inc. Trust	2007-HE3
MS07H5	MORGAN STANLEY ABS CAPITAL I INC	2007-HE5
MS07H6	Morgan Stanley ABS Capital I Inc.	2007-6
MS07H7	Morgan Stanley ABS Capital I Inc.	2007-HE7
MS07X1	Morgan Stanley Home Equity Loan Trust	2007-1
MS07X2	Morgan Stanley Home Equity Loan Trust	2007-2
MS1311	MSBAM	2013-C11
MS1415	MSBAM	2014-C15
NC0601	New Century HELT	2006-1
NC0602	New Century HEL Trust	2006-2
NC06A1	New Century Alternative Mortgage Trust	2006-ALT1
NC06S1	New Century HEL	2006-S1
NS0604	Novastar Mortgage Funding Trust	2006-4
NS0605	Novastar Mortgage Funding Trust	2006-5
NS0606	Novastar Mortgage Funding Trust	2006-6
NS0701	Novastar Mortgage Funding Trust	2007-1
NS0702	Novastar Mortgage Funding Trust	2007-2
PO0701	Popular	2007-A
RB13GS	RBS Commercial Funding Inc. 2013-GSP Trust	2013-GSP
RF06A1	RFC RALI	2006-QA1
RF06A3	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA3
RF06A4	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA4
RF06A5	RFC RALI	2006-QA5
RF06A6	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA6
RF06A7	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA7
RF06A8	Residential Accredit Loans, Inc.	2006-QA8
RF06A9	Residential Accredit Loans, Inc.	2006-QA9
RF06AA	Residential Accredit Loans, Inc.	2006-QA10
RF06AB	Residential Accredit Loans, Inc.	2006-QA11
RF06H1	Residential Accredit Loans, Inc.	2006-QH1
RF06O1	RFC RALI	2006-QO1
RF06O3	RFC / RESIDENTIAL ACCREDIT LOANS, INC.	2006-QO3
RF06O4	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QO4
RF06O5	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QO5
RF06O6	RFC RALI	2006-QO6
RF06O7	Residential Accredit Loans, Inc.	2006-QO7
RF06O8	Residential Accredit Loans, Inc.	2006-QO8
RF06O9	Residential Accredit Loans, Inc.	2006-QO9
RF06OA	Residential Accredit Loans, Inc.	2006-QO10
RF06Q1	RFC RALI	2006-QS1
RF06Q3	RFC / RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS3
RF06Q4	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS4
RF06Q5	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS5

RF06Q6	RFC RALI	2006-QS6
RF06Q7	RFC RALI	2006-QS7
RF06Q8	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS8
RF06Q9	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS9
RF06QA	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS10
RF06QB	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS11
RF06QC	Residential Accredit Loans, Inc.	2006-QS12
RF06QD	Residential Accredit Loans, Inc.	2006-QS13
RF06QE	Residential Accredit Loans, Inc.	2006-QS14
RF06QF	Residential Accredit Loans, Inc.	2006-QS15
RF06QG	Residential Accredit Loans, Inc.	2006-QS16
RF06QH	Residential Accredit Loans, Inc.	2006-QS17
RF06QI	Residential Accredit Loans, Inc.	2006-QS18
RF07A1	Residential Accredit Loans, Inc.	2007-QA1
RF07A2	Residential Accredit Loans, Inc.	2007-QA2
RF07A3	Residential Accredit Loans, Inc.	2007-QA3
RF07A4	Residential Accredit Loans, Inc.	2007-QA4
RF07A5	Residential Accredit Loans, Inc.	2007-QA5
RF07H1	Residential Accredit Loans, Inc.	2007-QH1
RF07H2	Residential Accredit Loans, Inc.	2007-QH2
RF07H3	Residential Accredit Loans, Inc.	2007-QH3
RF07H4	Residential Accredit Loans, Inc.	2007-QH4
RF07H5	Residential Accredit Loans, Inc.	2007-QH5
RF07H6	Residential Accredit Loans, Inc.	2007-QH6
RF07H7	Residential Accredit Loans, Inc.	2007-QH7
RF07H8	Residential Accredit Loans, Inc.	2007-QH8
RF07H9	Residential Accredit Loans, Inc.	2007-QH9
RF07O1	Residential Accredit Loans, Inc.	2007-QO1
RF07O2	Residential Accredit Loans, Inc.	2007-QO2
RF07O3	Residential Accredit Loans, Inc.	2007-QO3
RF07O4	Residential Accredit Loans, Inc.	2007-QO4
RF07O5	Residential Accredit Loans, Inc.	2007-QO5
RF07Q1	Residential Accredit Loans, Inc.	2007-QS1
RF07Q2	Residential Accredit Loans, Inc.	2007-QS2
RF07Q3	Residential Accredit Loans, Inc.	2007-QS3
RF07Q4	Residential Accredit Loans, Inc.	2007-QS4
RF07Q5	Residential Accredit Loans, Inc.	2007-QS5
RF07Q6	Residential Accredit Loans, Inc.	2007-QS6
RF07Q7	Residential Accredit Loans, Inc.	2007-QS7
RF07Q8	Residential Accredit Loans, Inc.	2007-QS8
RF07Q9	Residential Accredit Loans, Inc.	2007-QS9
RF07QA	Residential Accredit Loans, Inc.	2007-QS10
RF07QB	Residential Accredit Loans, Inc.	2007-QS11
RF07S4	Residential Funding Mortgage Securities I -	2007-S4
RF07S5	Residential Funding Mortgage Securities I,	2007-S5
RF08R1	RFC RALI	2008-QR1
SX0601	Saxon	2006-1
SX0602	Saxon	2006-2
SX0603	Saxon Asset Trust	2006-3
SX0701	SAXON ASSET SECURITIES COMPANY	2007-1
SX0702	SAXON ASSET SECURITIES COMPANY	2007-2
SX0703	SAXON ASSET SECURITIES CO.	2007-3
UB11C1	UBS-Citigroup Commercial Mortgage Trust	2011-C1
UB12C1	UBS Commercial Mortgage Trust	2012-C1

UB12C3	UBS-Barclays Commercial Mortgage Trust	2012-C3
UB13C5	UBS-Barclays Commercial Mortgage Trust	2013-C5
WA06A1	Washington Mutual	2006-AR1
WA06A3	Washington Mutual	2006-AR3
WA06A4	WASHINGTON MUTUAL	2006-AR4
WA06A5	Washington Mutual Acceptance Corp.	2006-AR5
WA07H1	Wamu	2007-HE1
WF11C5	WF RBS Commercial Trust	2011-C5
WF12C6	WFRBS CMT	2012-C6
WF12C7	WFRBS CMT	2012-C7
WF12C8	WFRBS CMT	2012-C8
WF1318	WFRBS Commercial Mtg Loan Trust	2013-C18
WF13U1	WFRBS Commercial Mtg Loan Trust	2013-UBS1
WF1414	WFRBS	2014-LC14
WF1419	WFRBS	2014-C19

II - Asset-backed transactions and securities constituting the platform - ABS deals

Deal ID	Deal Name	Series
GM1802	Ally Auto Receivables Trust	2018-2
GM1803	Ally Auto Receivables Trust	2018-3
GM1903	Ally Auto Receivables Trust	2019-3
GM1904	Ally Auto Receivables Trust	2019-4
GM1901	Ally Auto Receivables Trust	2019-1
GM1902	Ally Auto Receivables Trust	2019-2
BW171T	Bank of the West	2017-1
BW181T	Bank of the West	2018-1
BW191T	Bank of the West	2019-1
CPERB9	Centerpoint Energy Restoration Bond Company LLC	
CTBCIV	Centerpoint Energy Transition Bond Company IV, LLC	
CFS07A	Chase Education Loan Trust	2007-A
MCITICCIT2000	Citibank Credit Card Issuance Trust	
CCC7A3	Citibank Credit Card Issuance Trust	2007-A3
CCC7A4	Citibank Credit Card Issuance Trust	2007-A4
CCIT13A9	Citibank Credit Card Issuance Trust	2013-A9
CCIT17A5	Citibank Credit Card Issuance Trust	2017-A5
CCIT17A6	Citibank Credit Card Issuance Trust	2017-A6
CCIT17A7	Citibank Credit Card Issuance Trust	2017-A7
CCIT18A2	Citibank Credit Card Issuance Trust	2018-A2
CCIT18A3	Citibank Credit Card Issuance Trust	2018-A3
CCIT18A4	Citibank Credit Card Issuance Trust	2018-A4
CCIT18A5	Citibank Credit Card Issuance Trust	2018-A5
CCIT18A6	Citibank Credit Card Issuance Trust	2018-A6
CCIT18A7	Citibank Credit Card Issuance Trust	2018-A7
CLC071	College Loan Corp Trust I	2007-1
CLC072	College Loan Corp Trust II	2007-2
CLC061	College Loan Corporation Trust I	2006-1
GMI110191	Juniper Receivables DAC	2019-1
GMI110192	Juniper Receivables DAC	2019-2
GMI110201	Juniper Receivables DAC	2020-1
GMI110	Juniper Receivables DAC	
KSL06A	KeyCorp Student Loan Trust	2006-A
MAEN16A	Navient Private Education Loan Trust	2016-A
MAEN18B	Navient Private Education Loan Trust	2018-B

MAEN18D	Navient Private Education Loan Trust	2018-D
MAEN19E	Navient Private Education LoanTrust	2019-E
MAEN19D	Navient Private Education LoanTrust	2019-D
MAEN19F	Navient Private Education REFI LoanTrust	2019-F
MAEN19PTA	Navient Private Education REFI LoanTrust	2019-PT-A
MAEN19C	Navient Private Education REFI LoanTrust	2019-C
MAEN141	Navient Student Loan Trust	2014-1
MAEN142	Navient Student Loan Trust	2014-2
MAEN143	Navient Student Loan Trust	2014-3
MAEN144	Navient Student Loan Trust	2014-4
MAEN145	Navient Student Loan Trust	2014-5
MAEN146	Navient Student Loan Trust	2014-6
MAEN147	Navient Student Loan Trust	2014-7
MAEN148	Navient Student Loan Trust	2014-8
SLC061	SLC Student Loan Trust	2006-1
SLC062	SLC Student Loan Trust	2006-2
SLC071	SLC Student Loan Trust	2007-1
SLC072	SLC Student Loan Trust	2007-2
SLC081	SLC Student Loan Trust	2008-1
SLC082	SLC Student Loan Trust	2008-2
SLC091	SLC Student Loan Trust	2009-1
SLC092	SLC Student Loan Trust	2009-2
SLC093	SLC Student Loan Trust	2009-3
SLC101	SLC Student Loan Trust	2010-1
MAE610	SLM Student Loan Trust	2006-10
MAE062	SLM Student Loan Trust	2006-2
MAE064	SLM Student Loan Trust	2006-4
MAE065	SLM Student Loan Trust	2006-5
MAE066	SLM Student Loan Trust	2006-6
MAE067	SLM Student Loan Trust	2006-7
MAE068	SLM Student Loan Trust	2006-8
MAE069	SLM Student Loan Trust	2006-9
MAE071	SLM Student Loan Trust	2007-1
MAE072	SLM Student Loan Trust	2007-2
MAE073	SLM Student Loan Trust	2007-3
MAE074	SLM Student Loan Trust	2007-4
MAE075	SLM Student Loan Trust	2007-5
MAE076	SLM Student Loan Trust	2007-6
MAE077	SLM Student Loan Trust	2007-7
MAE078	SLM Student Loan Trust	2007-8
MAE081	SLM Student Loan Trust	2008-1
MAE082	SLM Student Loan Trust	2008-2
MAE083	SLM Student Loan Trust	2008-3
MAE084	SLM Student Loan Trust	2008-4
MAE085	SLM Student Loan Trust	2008-5
MAE086	SLM Student Loan Trust	2008-6
MAE087	SLM Student Loan Trust	2008-7
MAE088	SLM Student Loan Trust	2008-8
MAE089	SLM Student Loan Trust	2008-9
MAE901	SLM Student Loan Trust	2009-1
MAE902	SLM Student Loan Trust	2009-2
MAE101	SLM Student Loan Trust	2010-1
MAE102	SLM Student Loan Trust	2010-2
MAE111	SLM Student Loan Trust	2011-1

MAE112	SLM Student Loan Trust	2011-2
MAE113	SLM Student Loan Trust	2011-3
MAE121	SLM Student Loan Trust	2012-1
MAE122	SLM Student Loan Trust	2012-2
MAE123	SLM Student Loan Trust	2012-3
MAE124	SLM Student Loan Trust	2012-4
MAE125	SLM Student Loan Trust	2012-5
MAE126	SLM Student Loan Trust	2012-6
MAE127	SLM Student Loan Trust	2012-7
MAE128	SLM Student Loan Trust	2012-8
MAE131	SLM Student Loan Trust	2013-1
MAE132	SLM Student Loan Trust	2013-2
MAE133	SLM Student Loan Trust	2013-3
MAE134	SLM Student Loan Trust	2013-4
MAE135	SLM Student Loan Trust	2013-5
MAE136	SLM Student Loan Trust	2013-6
MAE041	SLM Student Loan Trust	2014-1
MAE142	SLM Student Loan Trust	2014-2
MAEB14A	SMB Private Education Loan Trust	2014-A
MAEB15A	SMB Private Education Loan Trust	2015-A
MAEB15B	SMB Private Education Loan Trust	2015-B
MAEB15C	SMB Private Education Loan Trust	2015-C
MAEB16A	SMB Private Education Loan Trust	2016-A
MAEB16B	SMB Private Education Loan Trust	2016-B
MAEB16C	SMB Private Education Loan Trust	2016-C
MAEB17A	SMB Private Education Loan Trust	2017-A
MAEB17B	SMB Private Education Loan Trust	2017-B
MAEB18A	SMB Private Education Loan Trust	2018-A
MAEB18B	SMB Private Education Loan Trust	2018-B
MAEB18C	SMB Private Education Loan Trust	2018-C
MAEB19A	SMB Private Education Loan Trust	2019-A
MAEB19B	SMB Private Education Loan Trust	2019-B
SYNMNT172	Synchrony Credit Card Issuance Trust	2017-2
GEMN143	Synchrony Credit Card Master Note Trust	2014-VFN3
GEMN144	Synchrony Credit Card Master Note Trust	2014-VFN4
GEMN145	Synchrony Credit Card Master Note Trust	2014-VFN5
SYNMN182	Synchrony Credit Card Master Note Trust	2018-2
SYNMN20VF1	Synchrony Credit Card Master Note Trust	2020-VFN1
SYNMN21VF1	Synchrony Credit Card Master Note Trust	2021-VFN1
GES12A	Synchrony Sales Finance Master Trust	2012-A
GES12D	Synchrony Sales Finance Master Trust	2012-D
GESFM14C	Synchrony Sales Finance Master Trust	2014-C
SYNSFT15B	Synchrony Sales Finance Master Trust	2015-B
SYNSFT20A	Synchrony Sales Finance Master Trust	2020-A
VART211	Veros Auto Receivables Trust	2021-1
VALET182	Volkswagen Auto Loan Enhanced Trust	2018-2
VALET201	Volkswagen Auto Loan Enhanced Trust	2020-1
GEF201	Wells Fargo Dealer Floorplan Master Note Trust	2020-VFN-1

III - Asset-backed transactions and securities constituting the platform - document custody only

Deal ID	Deal Name	Series
AH066C	Citi/ Wells Fargo American Home Mortgage Assets	2006-4
BC061C	Wells Fargo/ SABR	2006-NC2

BC062C	Wells Fargo/ SABR	2006-NC3
BC081C	BCAP	2008-IND1
BC083C	BCAP	2008-IND2
CA061C	Carrington	2006-NC1
CA062C	Wells Fargo/ Carrington Mortgage Loan Trust	2006-NC2
CA063C	Wells Fargo/ Carrington Mortgage Loan Trust	2006-NC3
CA064C	Wells Fargo/ Carrington Mortgage Loan Trust	2006-NC4
CI225C	BOCA Commercial Mortgage Trust	2022-BOCA
DB061C	ACE	2006-NC1
DB061Z	DBALT 2006-AR6 Wells Fargo/ Deutsche Bank custody	2006-AR6
DB062C	ACE 2006 ASAP1 HSBC/WELLS FARGO/DB	2006ASAP1
DB062Z	DBALT 2006-OA1 Wells Fargo/ Deutsche Bank custody	2006-OA1
DB063C	ACE	2006-SL1
DB064C	DBALT 2006-AB1/WELLS FARGO/DB	2006-AB1
DB065C	DBALT 2006-AR1 HSBC/ Wells Fargo/Deutsche Bank	2006-AR1
DB066C	DB ACE	2006-HE1
DB067C	Ace 2006-SD1 HSBC/ Wells Fargo/ Deutsche	2006-SD1
DB068C	DB Ace Securities Series	2006-ASAP2
DB069C	DBALT Series	2006-AF1
DB06AC	DB Ace Series	2006-SL2
DB06CC	Ace 2006-HE2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-HE2
DB06DC	Ace 2006-ASL1 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-ASL1
DB06EC	DBALT 2006-AB2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AB2
DB06FC	Ace 2006-ASAP3 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-ASAP3
DB06HC	Ace 2006-HE3 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-HE3
DB06JC	Ace 2006-SD2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-SD2
DB06LC	DBALT 2006-AB3 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AB3
DB06MC	DB ALT 2006-AR2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AR2
DB06PC	ACE 2006-SL4 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-SL4
DB06QC	ACE 2006-NC2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-NC2
DB06SC	DBALT 2006-AB4 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AB4
DB06TC	Ace 2006-ASAP5 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-ASAP5
DB06UC	DBALT 2006-AR4 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AR4
DB06WC	DBALT 2006-AR5 Wells Fargo/ Deutsche Bank custody	2006-AR5
DB06XC	Ace 2006-NC3 Wells Fargo/ Deutsche Bank custody	2006-NC3
DB06YC	Ace 2006-ASAP6 Wells Fargo/ Deutsche Bank custody	2006-ASAP6
DB06ZC	Ace 2006-SD3 Wells Fargo/ Deutsche Bank custody	2006-SD3
DB071C	DBALT 2007-AR1 Wells Fargo/ Deutsche Bank custody	2007-AR1
DB073C	Ace 2007-ASL1 Wells Fargo/ Deutsche Bank custody	2007-ASL1
DB074C	DBALT 2007-AR2 Wells Fargo/ Deutsche Bank custody	2007-AR2
DB075C	DBALT 2007-BAR1 Wells Fargo/ Deutsche Bank custody	2007-BAR1
DB077C	ACE 2007-SL1 Wells Fargo/ Deutsche Bank custody	2007-SL1
DB078C	ACE 2007-HE2 Wells Fargo/ Deutsche Bank custody	2007-HE2
DB07AC	ACE 2007-ASAP1 Wells Fargo/ Deutsche Bank custody	2007-ASAP1
DB07CC	DBALT 2007-OA2 Wells Fargo/ Deutsche Bank custody	2007-OA2
DB07DC	DBALT 2007-AB1 Wells Fargo/ Deutsche Bank custody	2007-AB1
DB07EC	Ace 2007-HE4 Wells Fargo/ Deutsche Bank custody	2007-HE4
DB07FC	DBALT 2007-AR3 Wells Fargo/ Deutsche Bank custody	2007-AR3
DB07GC	ACE 2007-ASAP2 Wells Fargo/ Deutsche Bank custody	2007-ASAP2
DB07HC	Wells Fargo/ Deutsche Alt-A Securities	2007-OA3
DB07JC	Ace 2007-HE5/ Wel	2007-HE5
DB07LC	DBALT 2007-OA4/ Wel	2007-OA4
DB07MC	DBALT 2007-1/ Wells	2007-1
DB07NC	DBALT 2007-OA5/ Wel	2007-OA5

DB07PC	Ace 2007-SL2/ Wel	2007-SL2
DB07QC	DBALT 2007-2/ Wells	2007-2
DB07TC	DBALT 2007-3/ Wells Fargo	2007-3
FB061C	ABSC	2006-AG1
FB071C	CSMC 2007-5/Wells Fargo custody	2007-5
FB072C	CSMC 2007-NC1 custody	2007-NC1
FB073C	CSMC 2007-6 custody	2007-6
FB075C	CSMC 2007-7 custody	2007-7
GC069C	HarborView Mortgage Loan Trust	2006-10
GC07AC	HarborView Mortgage Loan Trust	2007-3
GS061C	US Bank/Wells Fargo GSR 2006-1F Custody	2006-1F
GS062C	WELLS FARGO/GSR 2006-AR1 CUSTODY	2006-AR1
GS063C	JP Morgan/ US Bank GSAA 2006-1 Custody	2006-1
GS066C	GSAA	2006-3
GS067C	GSR	2006-2F
GS068C	Wells Fargo/US BankGSR	2006-3F
GS069C	JP Morgan/ US Bank GSAA	2006-5
GS06AC	JP Morgan/ US Bank GSAA 2006-6 custody	2006-6
GS06BC	Wells Fargo/ US Bank GSR 2006-AR2 custody	2006-AR2
GS06CC	JP Morgan/ US Bank GSR 2006-4F custody	2006-4F
GS06DC	Wells Fargo/ US Bank GSAMP 2006-HE3 custody	2006-HE3
GS06EC	JP Morgan/ US Bank GSAA 2006-9 custody	2006-9
GS06FC	Wells Fargo/ US Bank GSR 2006-5F custody	2006-5F
GS06GC	Wells Fargo/ GSAMP 2006-HE4 custody	2006-HE4
GS06HC	Wells Fargo/ GSR 2006-6F custody	2006-6F
GS06JC	Wells Fargo/ GSR 2006-7F custody	2006-7F
GS06KC	Wells Fargo/ GSAA 2006-12 custody	2006-12
GS06LC	Wells Fargo/ GSAMP 2006-HE5 custody	2006-HE5
GS06MC	Wells Fargo/ GSR 2006-8F custody	2006-8F
GS06OC	Wells Fargo/ GSAA 2006-14 custody	2006-14
GS06PC	Goldman Sachs/ US Bank/NCAMLT	2006-ALT2
GS06QC	GSAMP 2006-HE7 Goldman Sachs/ LaSalle/ Wells Fargo	2006-HE7
GS06RC	GSR 2006-9F Goldman Sachs/ US Bank/ Wells Fargo	2006-9F
GS06SC	GSAA 2006-19 Goldman Sachs/ US Bank/ Wells Fargo	2006-19
GS06TC	GSR 2006-10F Goldman Sachs/ US Bank/ Wells Fargo	2006-10F
GS06UC	GSAA 2006-20 Goldman Sachs/ US Bank/ Wells Fargo	2006-20
GS06VC	GSAMP 2006-HE8 Goldman Sachs/ LaSalle/ Wells Fargo	2006-HE8
GS072C	GSAA 2007-1 Goldman Sachs/ US Bank/ Wells Fargo	2007-1
GS073C	GSAMP 2007-H1 Goldman Sachs/ LaSalle/Wells Fargo custody	2007-H1
GS074C	GSR 2007-1F Goldman Sachs/ Wells Fargo custody	2007-1F
GS075C	GSAMP 2007-NC1 Goldman Sachs/ Wells Fargo custody	2007-NC1
GS076C	GSAA 2007-3 Goldman Sachs/ Wells Fargo custody	2007-3
GS077C	GSAMP 2007-HE1 Goldman Sachs/ Wells Fargo custody	2007-HE1
GS078C	GSR 2007-2F Goldman Sachs/ Wells Fargo custody	2007-2F
GS07AC	GSAMP 2007-HE2 Goldman Sachs/ Wells Fargo custody	2007-HE2
GS07BC	GSR 2007-3F Goldman Sachs/ Wells Fargo custody	2007-3F
GS07DC	GSAA 2007-7/ Wells Fargo	2007-7
GS07EC	GSR 2007-4F/ Wells Fargo	2007-4F
GS07FC	GSAA 2007-8/ Wells Fargo	2007-8
GS07GC	GSAA 2007-9/ Wells Fargo	2007-9
GS07HC	GSAA 2007-10/ Wells Fargo	2007-10
GS07KC	GSR 2007-5F/ Wells Fargo	2007-5F
LH061Z	SASCO 2006-BC2 custody only	2006-BC2
LH062Z	LXS 2006-13 custody only	2006-13

LH063C	Lehman SAIL	2006-1
LH063Z	SAIL 2006-BNC3 custody only	2006-BNC3
LH064C	Lehman LXS	2006-2N
LH064Z	LXS 2006-14N DB custody only	2006-14N
LH065C	Lehman SARM	2006-1
LH065Z	Lehman mortgage trust 2006-5 custody only	2006-5
LH066Z	Greenpoint 2006-HE1 DB custody only	2006-HE1
LH067C	Lehman SASCO	2006-BNC1
LH067Z	LXS 2006-15 DB custody only	2006-15
LH068C	Lehman SARM	2006-2
LH068Z	LXS 2006-16H DB custody only	2006-16H
LH069C	Lehman SAIL	2006-2
LH069Z	SARM 2006-9 DB custody only	2006-9
LH06AC	Lehman SARM	2006-3
LH06AZ	BNC 2006-1 DB custody only	2006-1
LH06BC	Lehman LXS	2006-5
LH06BZ	LMT 2006-6 DB custody only	2006-6
LH06CZ	SASCO 2006-BC3 DB custody only	2006-BC3
LH06DC	SAIL	2006-BNC2
LH06DZ	LMT 2006-7 DB custody only	2006-7
LH06EC	SASCO	2006-BC1
LH06FC	SASCO	2006-AM1
LH06FZ	LXS 2006-17 DB custody only	2006-17
LH06GC	SARM	2006-4
LH06GZ	BNC 2006-10 DB custody only	2006-10
LH06HC	LXS	2006-7
LH06IZ	SASCO 2006-BC4 DB custody only	2006-BC4
LH06JZ	LXS 2006-19 custody only	2006-19
LH06KC	SAIL 2006-3 custody only	2006-3
LH06KZ	LXS	2006-18N
LH06LC	LXS 2006-8 custody only	2006-8
LH06MC	SARM 2006-5 custody only	2006-5
LH06MZ	SASCO 2006-BC5 custody only	2006-BC5
LH06NC	SASCO 2006-NC1 custody only	2006-NC1
LH06NZ	LMT 2006-8 custody only	2006-8
LH06PC	SAIL 2006-4 custody only	2006-4
LH06QC	SASCO 2006-ARS1 custody only	2006-ARS1
LH06QZ	SASCO 2006-BC6 custody only	2006-BC6
LH06RC	LXS 2006-10N custody only	2006-10
LH06RZ	LMT 2006-9 custody only	2006-9
LH06SC	LXS 2006-9 custody only	2006-9
LH06SZ	SARM 2006-12 custody only	2006-12
LH06UC	SARM 2006-7 custody only	2006-7
LH06UZ	LXS 2006-20 custody only	2006-20
LH06WC	LMT 2006-4 custody only	2006-4

LH06XC	LXS 2006-11 custody only	2006-11N
LH06YC	LXS 2006-12N custody only	2006-12N
LH06ZC	SARM 2006-8 custody only	2006-8
LH071C	SASCO 2007-BC1 custody only	2007-BC1
LH071Z	LXS 2007-18N custody only	2007-18N
LH072Z	SARM 2007-10 custody only	2007-10
LH073C	LMT 2007-1 custody only	2007-1
LH074C	LXS 2007-2N custody only	2007-2N
LH074Z	SASCO 2007-BNC1 custody only	2007-BNC1
LH075C	LXS 2007-1 custody only	2007-1
LH075Z	LMT 2007-10 custody only	2007-10
LH076C	LMT 2007-2 custody only	2007-2
LH076Z	LXS 2007-20N custody only	2007-20N
LH077C	BNC 2007-1 custody only	2007-1
LH077Z	SARM 2007-11 custody only	2007-11
LH078C	LXS 2007-3 custody only	2007-3
LH079C	LXS 2007-4 custody only	2007-4
LH079Z	SASCO 2007-BC4 custody only	2007-BC4
LH07AZ	BNC 2007-4 custody only	2007-4
LH07BC	SARM 2007-3 custody only	2007-3
LH07CC	LMT	2007-4
LH07FC	BNC 2007-2 custody only	2007-2
LH07GC	LXS 2007-6 custody only	2007-6
LH07JC	LMT 2007-5 custody only	2007-5
LH07KC	SASCO 2007-BC3 custody only	2007-BC3
LH07LC	LXS 2007-9 custody only	2007-9
LH07MC	LXS 2007-8h custody only	2007-8h
LH07NC	SASCO 2007-OS1 custody only	2007-OS1
LH07RC	LXS 2007-12N custody only	2007-12N
LH07SC	LXS 2007-11 custody only	2007-11
LH07TC	BNC 2007-3 custody only	2007-3
LH07WC	LMT 2007-7 custody only	2007-7
LH07XC	LXS 2007-15N custody only	2007-15N
LH07ZC	SARM 2007-8 custody only	2007-8
MG071C	MHL 2007-1/Wells custody only	2007-1
MG072C	MHL 2007-2/Wells custody only	2007-2
ML061C	MLMI	2006-AR1
ML072C	MANA 2007-A3/Wells Fargo custody only	2007-A3
ML073C	MANA 2007-AF1/Wells Fargo custody only	2007-AF1
MS064C	MSM custody only	2006-11
SG071C	SG Mortgage Securities Trust	2007-NC1
SU071C	STICS 2007-1/Wells Fargo custody only	2007-1
UB061C	UBS MASTR	2006-AM1
UB062C	UBS MASTR	2006-NC1
UB063C	Wells Fargo/ UBS MASTR	2006HE-2
UB064C	MABS 2006-AM2 custody only	2006-AM2
UB065C	Wells Fargo/ UBS MASTR	2006-NC2
UB066C	Wells Fargo/ US Bank UBS MASTR 2006-AM3 custody only	2006-AM3
UB067C	Wells Fargo/ UBS MASTR	2006-NC3
UB068C	Wells Fargo/ UBS MASTR	2006-HE5
WA071C	WaMu 2007-HE2/ Citi custody	2007-HE2
WA072C	WaMu 2007-HE3/ Citi custody	2007-HE3
WA073C	WaMu 2007-HE4/ Citi custody	2007-HE4



KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Report of Independent Registered Public Accounting Firm

The Board of Directors
Citibank, N.A.:

We have examined management's assertion, included in the accompanying Report on Assessment of Compliance with Applicable Servicing Criteria, that Citibank, N.A. (the "Company") complied with the servicing criteria set forth in Item 1122(d) of the Securities and Exchange Commission's Regulation AB (the "Servicing Criteria") for all asset-backed securities transactions conducted by the Citibank Credit Card Issuance Trust that were registered with the Securities and Exchange Commission pursuant to the Securities Act of 1933 where the related asset-backed securities were outstanding during the year ended December 31, 2022 (the "Platform"), except for servicing criteria 1122(d)(1)(iii), 1122(d)(2)(iii), 1122(d)(2)(vi), 1122(d)(4)(x), 1122(d)(4)(xi), 1122(d)(4)(xii) and 1122(d)(4)(xiii), which the Company has determined as being inapplicable to the activities it performs with respect to the Platform as of and for the year ended December 31, 2022. With respect to the applicable Servicing Criteria 1122(d)(1)(v), the Company has determined that there were no activities performed during the year ended December 31, 2022 with respect to the Platform, because there were no occurrences of events that would require the Company to perform such activities. Appendix 2 to the Report on Assessment of Compliance with Applicable Servicing Criteria identifies the individual asset-backed transactions and securities defined by management as constituting the Platform. Management is responsible for the Company's compliance with the Servicing Criteria. Our responsibility is to express an opinion on management's assertion about the Company's compliance with the Servicing Criteria based on our examination.

Our examination was conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States) and in accordance with attestation standards established by the American Institute of Certified Public Accountants to obtain reasonable assurance and, accordingly, included examining, on a test basis, evidence about the Company's compliance with the Servicing Criteria and performing such other procedures as we considered necessary in the circumstances. Our examination included testing selected asset-backed transactions and securities that comprise the Platform, testing selected servicing activities related to the Platform, and determining whether the Company processed those selected transactions and performed those selected activities in compliance with the Servicing Criteria. Furthermore, our procedures were limited to the selected transactions and servicing activities performed by the Company during the period covered by this report. Our procedures were not designed to determine whether errors may have occurred either prior to or subsequent to our tests that may have affected the balances or amounts calculated or reported by the Company during the period covered by this report for the selected transactions or any other transactions. We believe that our examination provides a reasonable basis for our opinion. Our examination does not provide a legal determination on the Company's compliance with the Servicing Criteria.

We are required to be independent and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to the examination engagement.

In our opinion, management's assertion that Citibank, N.A. complied with the aforementioned Servicing Criteria as of and for the year ended December 31, 2022 is fairly stated, in all material respects.

/s/ KPMG LLP

New York, New York
March 29, 2023

KPMG LLP, a Delaware limited liability partnership and a member firm of the KPMG global organization of independent member firms affiliated with KPMG International Limited, a private English company limited by guarantee.

Citibank, N.A.

Report on Assessment of
Compliance with Applicable Servicing Criteria

1. Citibank, N.A. (the “Asserting Party”) is responsible for assessing compliance as of and for the year ended December 31, 2022 (the “Reporting Period”), with the servicing criteria applicable to it under paragraph (d) of Item 1122 of Regulation AB, as set forth in Appendix 1 hereto (such servicing criteria, excluding the criteria listed in the column titled “Inapplicable Servicing Criteria” on Appendix 1 hereto, the “Applicable Servicing Criteria”) in connection with the servicing activities it performs with respect to the transactions covered by this report. The transactions covered by this report include all asset-backed securities transactions conducted by Citibank Credit Card Issuance Trust (“CCCIT”) that were registered with the Securities and Exchange Commission pursuant to the Securities Act of 1933 where the related asset-backed securities were outstanding during the Reporting Period (the “Platform”), as listed in Appendix 2 hereto.
2. Except as set forth in paragraph 3 below, the Asserting Party used the criteria set forth in paragraph (d) of Item 1122 of Regulation AB to assess compliance with the Applicable Servicing Criteria as of December 31, 2022, and for the Reporting Period.
3. The criteria listed in the column titled “Inapplicable Servicing Criteria” on Appendix 1 hereto, are inapplicable to the Asserting Party based on the activities it performs with respect to the Platform.
4. The Asserting Party has complied, in all material respects, with the Applicable Servicing Criteria as of December 31, 2022, and for the Reporting Period with respect to the Platform taken as a whole.
5. KPMG LLP, an independent registered public accounting firm, has issued an attestation report dated the date hereof on the Asserting Party’s assessment of compliance with the Applicable Servicing Criteria as of December 31, 2022, and for the Reporting Period.

CITIBANK, N.A.

By: /s/ Tami R. Berens

Name: Tami R. Berens

Title: Vice President

Date: March 29, 2023

SERVICING CRITERIA				
Regulation AB Reference	Criteria	Applicable Servicing Criteria	Inapplicable Servicing Criteria	
General Servicing Considerations				
1122(d)(1)(i)	Policies and procedures are instituted to monitor any performance or other triggers and events of default in accordance with the transaction agreements.	X		
1122(d)(1)(ii)	If any material servicing activities are outsourced to third parties, policies and procedures are instituted to monitor the third party's performance and compliance with such servicing activities.	X		
1122(d)(1)(iii)	Any requirements in the transaction agreements to maintain a back-up servicer for the pool assets are maintained.			X
1122(d)(1)(iv)	A fidelity bond and errors and omissions policy is in effect on the party participating in the servicing function throughout the reporting period in the amount of coverage required by and otherwise in accordance with the terms of the transaction agreements.	X		
1122(d)(1)(v)	Aggregation of information, as applicable, is mathematically accurate and the information conveyed accurately reflects the information.	X*		
Cash Collection and Administration				
1122(d)(2)(i)	Payments on pool assets are deposited into the appropriate custodial bank accounts and related bank clearing accounts no more than two business days following receipt, or such other number of days specified in the transaction agreements.	X		
1122(d)(2)(ii)	Disbursements made via wire transfer on behalf of an obligor or to an investor are made only by authorized personnel.	X		
1122(d)(2)(iii)	Advances of funds or guarantees regarding collections, cash flows or distributions, and any interest or other fees charged for such advances, are made, reviewed and approved as specified in the transaction agreements.			X
1122(d)(2)(iv)	The related accounts for the transaction, such as cash reserve accounts or accounts established as a form of overcollateralization, are separately maintained (e.g., with respect to commingling of cash) as set forth in the transaction agreements.	X		

* With respect to Applicable Servicing Criteria 1122(d)(1)(v), there were no relevant activities performed during the year ended December 31, 2022 with respect to the Platform, because there were no occurrences of events that would require the Asserting Party to perform such activities.

SERVICING CRITERIA

Regulation AB Reference	Criteria	Applicable Servicing Criteria	Inapplicable Servicing Criteria
1122(d)(2)(v)	Each custodial account is maintained at a federally insured depository institution as set forth in the transaction agreements. For purposes of this criterion, “federally insured depository institution” with respect to a foreign financial institution means a foreign financial institution that meets the requirements of Rule 13k-1(b)(1) of the Securities Exchange Act.	X	
1122(d)(2)(vi)	Unissued checks are safeguarded so as to prevent unauthorized access.		X
1122(d)(2)(vii)	Reconciliations are prepared on a monthly basis for all asset-backed securities related bank accounts, including custodial accounts and related bank clearing accounts. These reconciliations: (A) are mathematically accurate; (B) are prepared within 30 calendar days after the bank statement cutoff date, or such other number of days specified in the transaction agreements; (C) are reviewed and approved by someone other than the person who prepared the reconciliation; and (D) contain explanations for reconciling items. These reconciling items are resolved within 90 calendar days of their original identification, or such other number of days specified in the transaction agreements.	X	
Investor Remittances and Reporting			
1122(d)(3)(i)	Reports to investors, including those to be filed with the Commission, are maintained in accordance with the transaction agreements and applicable Commission requirements. Specifically, such reports (A) are prepared in accordance with timeframes and other terms set forth in the transaction agreements; (B) provide information calculated in accordance with the terms specified in the transaction agreements; (C) are filed with the Commission as required by its rules and regulations; and (D) agree with investors’ or the trustee’s records as to the total unpaid principal balance and number of pool assets serviced by the Servicer.	X	
1122(d)(3)(ii)	Amounts due to investors are allocated and remitted in accordance with timeframes, distribution priority and other terms set forth in the transaction agreements.	X	
1122(d)(3)(iii)	Disbursements made to an investor are posted within two business days to the Servicer’s investor records, or such other number of days specified in the transaction agreements.	X	
1122(d)(3)(iv)	Amounts remitted to investors per the investor reports agree with cancelled checks, or other form of payment, or custodial bank statements.	X	

SERVICING CRITERIA

Regulation AB Reference	Criteria	Applicable Servicing Criteria	Inapplicable Servicing Criteria
Pool Asset Administration			
1122(d)(4)(i)	Collateral or security on pool assets is maintained as required by the transaction agreements or related pool asset documents.	X	
1122(d)(4)(ii)	Pool assets and related documents are safeguarded as required by the transaction agreements.	X	
1122(d)(4)(iii)	Any additions, removals or substitutions to the asset pool are made, reviewed and approved in accordance with any conditions or requirements in the transaction agreements.	X	
1122(d)(4)(iv)	Payments on pool assets, including any payoffs, made in accordance with the related pool asset documents are posted to the Servicer's obligor records maintained no more than two business days after receipt, or such other number of days specified in the transaction agreements, and allocated to principal, interest or other items (e.g., escrow) in accordance with the related pool asset documents.	X	
1122(d)(4)(v)	The Servicer's records regarding the pool assets agree with the Servicer's records with respect to an obligor's unpaid principal balance.	X	
1122(d)(4)(vi)	Changes with respect to the terms or status of an obligor's pool asset (e.g., loan modifications or re-agings) are made, reviewed and approved by authorized personnel in accordance with the transaction agreements and related pool asset documents.	X	
1122(d)(4)(vii)	Loss mitigation or recovery actions (e.g., forbearance plans, modifications and deeds in lieu of foreclosure, foreclosures and repossessions, as applicable) are initiated, conducted and concluded in accordance with the timeframes or other requirements established by the transaction agreements.	X	

SERVICING CRITERIA

Regulation AB Reference	Criteria	Applicable Servicing Criteria	Inapplicable Servicing Criteria
1122(d)(4)(viii)	Records documenting collection efforts are maintained during the period a pool asset is delinquent in accordance with the transaction agreements. Such records are maintained on at least a monthly basis, or such other period specified in the transaction agreements, and describe the entity's activities in monitoring delinquent pool assets including, for example, phone calls, letters and payment rescheduling plans in cases where delinquency is deemed temporary (e.g., illness or unemployment).	X	
1122(d)(4)(ix)	Adjustments to interest rates or rates of return for pool assets with variable rates are computed based on the related pool asset documents.	X	
1122(d)(4)(x)	Regarding any funds held in trust for an obligor (such as escrow accounts): (A) such funds are analyzed, in accordance with the obligor's pool asset documents, on at least an annual basis, or such other period specified in the transaction agreements; (B) interest on such funds is paid, or credited, to obligors in accordance with applicable pool asset documents and state laws; and (C) such funds are returned to the obligor within 30 calendar days of full repayment of the related pool asset, or such other number of days specified in the transaction agreements.		X
1122(d)(4)(xi)	Payments made on behalf of an obligor (such as tax or insurance payments) are made on or before the related penalty or expiration dates, as indicated on the appropriate bills or notices for such payments, provided that such support has been received by the Servicer at least 30 calendar days prior to these dates, or such other number of days specified in the transaction agreements.		X
1122(d)(4)(xii)	Any late payment penalties in connection with any payment to be made on behalf of an obligor are paid from the Servicer's funds and not charged to the obligor, unless the late payment was due to the obligor's error or omission.		X
1122(d)(4)(xiii)	Disbursements made on behalf of an obligor are posted within two business days to the obligor's records maintained by the Servicer, or such other number of days specified in the transaction agreements.		X
1122(d)(4)(xiv)	Delinquencies, charge-offs and uncollectible accounts are recognized and recorded in accordance with the transaction agreements.	X	
1122(d)(4)(xv)	Any external enhancement or other support, identified in Item 1114(a)(1) through (3) or Item 1115 of Regulation AB, is maintained as set forth in the transaction agreements.	X	

Citibank Credit Card Issuance Trust

**Classes of Notes of the Citiseries registered with the SEC pursuant to
the Securities Act of 1933 and Outstanding during calendar year 2022**

Class A

2007-A3
2007-A4
2013-A9
2017-A5
2017-A6
2017-A7
2018-A2
2018-A3
2018-A4
2018-A5
2018-A6
2018-A7



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Report of Independent Registered Public Accounting Firm

Deutsche Bank National Trust Company and Deutsche Bank Trust Company Americas

We have examined management's assertion, included in the accompanying Management's Assertion of Compliance, that Trust & Agency Services department of Deutsche Bank National Trust Company and Deutsche Bank Trust Company Americas (collectively the "Company") complied with the servicing criteria set forth in Item 1122(d) of the Securities and Exchange Commission's Regulation AB for the publicly-issued (i.e., transaction-level reporting required under the Securities Exchange Act of 1934, as amended) and certain privately-issued (i.e., for which transaction-level reporting is required pursuant to contractual obligation) residential mortgage-backed securities, commercial mortgage-backed securities and other asset-backed securities issued on or after January 1, 2006, for which the Company provides trustee, certificate administrator, securities administration, paying agent or custodian services, as defined in the transaction agreements, excluding publicly-issued securities sponsored or issued by any government sponsored entity (the "Platform"), as of and for the year ended December 31, 2022 except for criteria 1122(d)(4)(iv) – 1122(d)(4)(xiv), which the Company has determined are not applicable to the activities it performs with respect to the servicing platform covered by this report. Refer to Appendix A of Management's Assertion of Compliance for the asset backed transactions covered by this platform. Management is responsible for the Company's compliance with those servicing criteria. Our responsibility is to express an opinion on management's assertion about the Company's compliance with the servicing criteria based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the Public Company Accounting Oversight Board (United States) and, accordingly, included examining, on a test basis, evidence about the Company's compliance with the applicable servicing criteria and performing such other procedures as we considered necessary in the circumstances. Our examination included testing of less than all of the individual asset backed transactions and securities that comprise the platform, testing of less than all of the servicing activities related to the Platform and determining whether the Company processed those selected transactions and performed those selected activities in compliance with the servicing criteria. Furthermore, our procedures were limited to the selected transactions and servicing activities performed by the Company during the period covered by this report. Our procedures were not designed to determine whether errors may have occurred either prior to or subsequent to our tests that may have affected the balances or amounts calculated or reported by the Company during the period covered by this report for the selected transactions or any other transactions. Although the Company is responsible for assessing compliance with criteria 1122(d)(1)(ii), 1122(d)(1)(iii), 1122(d)(2)(iii) and 1122(d)(4)(iii) of Regulation AB, there were no servicing activities performed by the Company during the year ended December 31, 2022 that required these servicing criteria to be complied with. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our examination engagement.

Our examination does not provide a legal determination on the Company's compliance with the servicing criteria.

In our opinion, management's assertion that the Company complied with the aforementioned servicing criteria as of and for the year ended December 31, 2022 for the platform is fairly stated, in all material respects.

/s/ Ernst & Young LLP

February 28, 2023

MANAGEMENT'S ASSERTION OF COMPLIANCE

Management of the Trust & Agency Services department of Deutsche Bank National Trust Company and Deutsche Bank Trust Company Americas (collectively the "Company") is responsible for assessing the servicing criteria set forth in Item 1122(d) of Regulation AB promulgated by the Securities and Exchange Commission to determine which criteria are applicable to the Company in respect of the servicing platform described below. Management has determined that the servicing criteria are applicable in regard to the servicing platform as of and for the period as follows:

Platform: Publicly-issued (*i.e.*, transaction-level reporting required under the Securities Exchange Act of 1934, as amended) and certain privately-issued (*i.e.*, for which transaction-level reporting is required pursuant to contractual obligation) residential mortgage-backed securities, commercial mortgage-backed securities and other asset-backed securities issued on or after January 1, 2006, for which the Company provides trustee, certificate administrator, securities administration, paying agent or custodian services, as defined in the transaction agreements, excluding publicly-issued securities sponsored or issued by any government sponsored entity (the "Platform") (see Appendix A).

Applicable Servicing Criteria: All servicing criteria set forth in Item 1122(d), to the extent required by Item 1122(d) servicing criteria in regards to the activities performed by the Company with respect to the Platform as to any transaction, except for the following criteria: 1122(d)(4)(iv) – 1122(d)(4)(xiv), which management has determined are not applicable to the activities the Company performs with respect to the Platform (the "Applicable Servicing Criteria"). With respect to Applicable Servicing Criteria 1122(d)(1)(ii), 1122(d)(1)(iii), 1122(d)(2)(iii) and 1122(d)(4)(iii) there were no activities performed during the year ended December 31, 2022 with respect to the Platform, because there were no occurrences of events that would require the Company to perform such activities.

Period: Year ended December 31, 2022 (the "Period").

Management's interpretation of Applicable Servicing Criteria: The Company's management has determined that servicing criterion 1122(d)(1)(iii) is applicable only with respect to its continuing obligation to act as, or locate a, successor servicer under the circumstances referred to in certain transaction agreements. It is management's interpretation that the Company has no other active back-up servicing responsibilities in regards to servicing criterion 1122(d)(1)(iii) as of and for the Period. The Company's management has determined that servicing criterion 1122(d)(1)(v) is applicable only to the activities the Company performs related to the mathematically accurate aggregation of information received from servicers and the accurate conveyance of such information within reports to investors. The Company's management has determined that servicing criterion 1122(d)(4)(iii) is applicable to the activities the Company performs with respect to the Platform only as it relates to the Company's obligation to report additions, removals or substitutions on reports to investors in accordance with the transaction agreements.

With respect to the Platform as of and for the Period, the Company's management provides the following assertion of compliance with respect to the Applicable Servicing Criteria:

- The Company's management is responsible for assessing the Company's compliance with the Applicable Servicing Criteria.
- The Company's management has assessed compliance with the Applicable Servicing Criteria. In making this assessment, management used the criteria set forth by the Securities and Exchange Commission in paragraph (d) of Item 1122 of Regulation AB.
- Based on such assessment, the Company has complied, in all material respects with the Applicable Servicing Criteria.

Ernst & Young LLP, an independent registered public accounting firm, has issued an attestation report with respect to management's assertion of compliance with the Applicable Servicing Criteria as of and for the Period.

DEUTSCHE BANK NATIONAL TRUST COMPANY

By: /s/ Matt Bowen

Name: Matt Bowen

Its: Managing Director

By: /s/ Christopher Corcoran

Name: Christopher Corcoran

Its: Director

By: /s/ Ronaldo Reyes

Name: Ronaldo Reyes

Its: Vice President

DEUTSCHE BANK TRUST COMPANY AMERICAS

By: /s/ Ronaldo Reyes

Name: Ronaldo Reyes

Its: Vice President

By: /s/ Christopher Corcoran

Name: Christopher Corcoran

Its: Director

Dated: February 28, 2023

Appendix A

IV - Mortgage-backed transactions and securities constituting the platform - MBS deals

Deal ID	Deal Name	Series
AA0601	AAMES MORTGAGE INVESTMENT TRUST	2006-1
AB0701	Alliance Bancorp Trust	2007-OA1
AC0601	Accredited Mortgage Loan Trust	2006-1
AC0602	Accredited Mortgage Loan Trust	2006-2
AC0701	Accredited Home Loan Trust	2007-1
AG0601	Aegis	2006-1
AH0601	American Home Mortgage Investment Trust	2006-1
AH0602	American Home Mortgage Investment Trust	2006-2
AH0603	American Home Mortgage Investment Trust	2006-3
AH06A1	American Home Mortgage Assets	2006-1
AH06A2	American Home Mortgage Assets Trust	2006-2
AH06A5	American Home Mortgage Assets Trust	2006-5
AH06A6	American Home Mortgage Assets	2006-6
AH0701	American Home Mortgage Investment Trust	2007-1
AH0702	American Home Mortgage Inv Trust	2007-2
AH07A1	American Home Mortgage Assets Trust	2007-1
AH07A2	American Home Mortgage Assets Trust	2007-2
AH07A3	American Home Mortgage Assets Trust	2007-3
AH07A4	American Home Mortgage Assets Trust	2007-4
AH07A5	American Home Mortgage Assets Trust	2007-5
AQ0601	Ameriquest	2006-R1
AQ0602	AMERIQUEST MORTGAGE SECURITIES, INC.	2006-R2
AQ06M3	Ameriquest Mortgage Securities	2006-M3
AR0601	Argent	2006-1
AR0602	Ameriquest / Argent	2006-2
AR0603	ARGENT SECURITIES INC	2006-W3
AR0604	ARGENT SECURITIES INC	2006-W4
AR0605	ARGENT SECURITIES INC	2006-W5
AR06M1	Ameriquest / Argent	2006-M1
AR06M2	Argent Securities Trust	2006-M2
BA15SK	SFAVE	2015-5AVE
BC0601	Securitized Asset Backed Receivables (SABR)	2006-WM3
BC06F4	Securitized Asset Backed Receivables (SABR)	2006-FR4
BC06W4	Securitized Asset Backed Receivables (SABR)	2006-WM4
BC0701	BCAP LLC TRUST	2007-AA1
BC0702	BCAP LLC TRUST	2007-AA2
BC0703	BCAP LLC TRUST	2007-AA3
BC0704	BCAP LLC TRUST	2007-AA4
BC0705	BCAPB LLC TRUST	2007-AB1
BC07B1	Securitized Asset Backed Receivables (SABR)	2007-BR1
BC07B2	Securitized Asset Backed Receivables (SABR)	2007-BR2
BC07B3	Securitized Asset Backed Receivables LLC Trust (SABR)	2007-BR3
BC07B4	Securitized Asset Backed Receivables LLC Trust (SABR)	2007-BR4
BC07B5	Securitized Asset Backed Receivables LLC Trust (SABR)	2007-BR5
BC07C1	Securitized Asset Backed Receivables (SABR)	2007-NC1
BC07C2	Securitized Asset Backed Receivables (SABR)	2007-NC2
BC07E1	EquiFirst Loan Securitization Trust	2007-1
BC07H1	Securitized Asset Backed Receivables (SABR)	2007-HE1
CD07C5	CD 2007-CD5 Mortgage Trust	2007-CD5

CI1423	CGCMT	2014-23
CI1425	CGCMT	2014-GC25
CI14F1	CG-CCRE	2014-FL1
CI14F2	CG-CCRE	2014-FL2
CI1527	CGCMT	2015-GC27
CI1529	CGCMT	2015-GC29
CI1531	CGCMT	2015-GC31
CI1533	CGCMT	2015-GC33
CI1535	Citigroup Commercial Series	2015-GC35
CI15P1	CGCMT	2015-P1
CI1637	CGCMT	2016-GC37
CI16C1	Citigroup Commercial Mortgage Trust	2016-C1
CI16C2	Citigroup Commercial Mortgage Trust	2016-C2
CI16C3	CGCMT	2016-C3
CI16P4	CGCMT	2016-P4
CI16P5	CGCMT	2016-P5
CI16P6	CGCMT	2016-P6
CI17B1	CGCMT	2017-B1
CI17P7	Citigroup Commercial Mortgage Trust	2017-P7
DB06G1	DB / ACE Securities Corp.	2006-GP1
DB07C9	COMM 2007-C9 Mortgage Trust	2007-C9
DB11L2	DBUBS 2011-LC2 Mortgage Trust	2011-LC2
DB12C3	COMM 2012-CCRE3 Mortgage Trust	2012-CCRE3
DB12L4	COMM	2012-LC4
DB12LT	COMM 2012-LTRT Mortgage Trust	2012-LTRT
DB12VT	VNDO	2012-6AVE
DB1311	COMM	2013-CCRE11
DB1313	COMM	2013-LC13
DB133P	COMM 2013-300P Mortgage Trust	2013-300P
DB13BW	BWAY 2013-1515 MORTGAGE TRUST	2013-1515
DB13C6	COMM	2013-CCRE6
DB13C8	COMM 2013-CCRE8 Mortgage Trust	2013-CCRE8
DB13C9	COMM 2013-CCRE9 Mortgage Trust	2013-CCRE9
DB13CC	COMM	2013-CCRE13
DB13SF	COMM	2013-SFS
DB1414	COMM	2014-CCRE14
DB1417	COMM	2014-CCRE17
DB14AR	DBCCRE	2014-ARCP
DB14U2	COMM	2014-UBS2
DB14U4	COMM 2014-UBS4 Mortgage Trust	2014-UBS4
DB1521	COMM	2015-LC21
DB1522	COMM	2015-CCRE22
DB1525	COMM	2015-CCRE25
DB15LC	DBWF	2015-LCM
DB1678	COMM 2016-787S Mortgage Trust	2016-787S
DB1685	DBWF	2016-85T
DB16D2	COMM 2016-DC2 Mortgage Trust	2016-DC2
DB16SF	DBJPM 2016-SFC Mortgage Trust	2016-SFC
FF0603	Goldman / First Franklin	2006-FF3
FF0604	Goldman / FFMLT	2006-FF4
FF0606	Goldman / FFMLT	2006-FF6
FF0613	FFMLT Trust	2006-FF13
FF06F1	HSBC / First Franklin	2006-FF1
FF06F5	HSBC / FFMLT	2006-FF5

FF06F7	HSBC / FFMLT	2006-FF7
FF06FB	HSBC/First Franklin	2006-FF11
FF07S1	FFMLT	2007-FFB-SS
GC0613	Harborview Mortgage Loan Trust	2006-13
GC0614	Harborview Mortgage Loan Trust	2006-14
GC06B1	Greenwich / Harborview Trust MPTC	2006-BU1
GC06D1	Greenwich / DSLA MTGE PASS-THRU CERTS	2006-AR1
GC06D2	DSLA Mortgage Loan Trust	2006-AR2
GC06E1	Soundview Home Loan Trust	2006-EQ1
GC06E2	Soundview Home Loan Trust	2006-EQ2
GC06F1	GREENWICH / FREMONT HOME LOAN TRUST	2006-1
GC06F2	FREMONT HOME LOAN TRUST	2006-2
GC06F3	Fremont Home Loan Trust	2006-3
GC06H2	Greenwich / Harborview Trust MPTC	2006-2
GC06H3	GREENWICH / Harborview Mortgage Loan Trust	2006-3
GC06H5	Greenwich / Harborview	2006-5
GC06H6	Greenwich / Harborview	2006-6
GC06H7	Greenwich / Harborview Mortgage Loan Trust	2006-7
GC06H8	Greenwich / Harborview Mortgage Loan Trust	2006-8
GC06H9	Harborview Mortgage Loan Trust	2006-9
GC06O1	Greenwich / Soundview Home Loan Trust	2006-OPT1
GC06O2	Greenwich / Soundview Home Loan Trust	2006-OPT2
GC06O3	Greenwich / Soundview Home Loan Trust	2006-OPT3
GC06O4	Greenwich / Soundview Home Loan Trust	2006-OPT4
GC06O5	Greenwich / Soundview HEL	2006-OPT5
GC06S1	Greenwich / Soundview HEL	2006-1
GC06S2	GREENWICH / SOUNDVIEW HOME LOAN TRUST	2006-2
GC06S3	Greenwich / Soundview Home Loan Trust	2006-3
GC06SA	Greenwich / Soundview Home Loan Trust	2006-A
GC06W1	Soundview Home Loan Trust	2006-WF1
GC06W2	Soundview Home Loan Trust	2006-WF2
GC06X1	Harborview Mortgage Loan Trust	2006-SB1
GC06Z8	Greenwich / First Franklin	2006-FF8
GC06ZA	FIRST FRANKLIN	2006-FF16
GC070A	RBSGC Mortgage Loan Trust	2007-A
GC070B	RBSGC Mortgage Loan Trust	2007-B
GC071W	Soundview Home Loan Trust	2007-WMC1
GC07D1	DSLA MORTGAGE LOAN TRUST	2007-AR1
GC07H2	Harborview Mortgage Loan Trust	2007-2
GC07H4	Harborview Mortgage Loan Trust	2007-4
GC07H5	Harborview Mortgage Loan Trust	2007-5
GC07H6	Harborview Mortgage Loan Trust	2007-6
GC07H7	Harborview Mortgage Loan Trust	2007-7
GC07S1	Soundview Home Loan Trust	2007-1
GC07V1	Soundview Home Loan Trust	2007-NS1
GS0602	Goldman GSAA	2006-2
GS0604	GSAA TRUST	2006-4
GS0607	GSAA HOME EQUITY TRUST	2006-7
GS0608	GSAA HOME EQUITY TRUST	2006-8
GS0610	Goldman / GSAA	2006-10
GS0611	Goldman / GSAA	2006-11
GS0613	Goldman / GSAA Home Equity Trust	2006-13
GS0615	GSAA	2006-15
GS0616	GSAA	2006-16

GS0617	GSAA	2006-17
GS0618	GSAA	2006-18
GS061S	GSAA Home Equity Trust 2006-S1 (private issue id GS06AS)	2006-S1
GS062S	Goldman / GSAMP	2006-S2
GS063S	GSAMP Trust	2006-S3
GS064S	Goldman / GSAMP	2006-S4
GS065S	Goldman / GSAMP Trust	2006-S5
GS066S	GSAMP Trust	2006-S6
GS06C2	Goldman / GSAMP Trust	2006-NC2
GS06F1	GSAMP Trust	2006-FM1
GS06F2	GSAMP TRUST	2006-FM2
GS06F3	GSAMP	2006-F3
GS06G1	Greenpoint Mortgage Funding Trust	2006-OH1
GS06H1	Goldman / GSAMP	2006-HE1
GS06L1	Goldman / GSAMP Trust	2006-S1
GS06O1	Goldman / GSR Mortgage Loan Trust	2006-OA1
GS0702	GSAA TRUST	2007-2
GS0704	GSAA TRUST	2007-4
GS0705	GSAA HOME EQUITY TRUST	2007-5
GS0706	GSAA TRUST	2007-6
GS071H	Gsamp Trust	2007-HSBC1
GS071S	GSAA Home Equity Trust	2007-S1
GS07A1	GSR	2007-AR1
GS07A2	GSR Mortgage Loan Trust	2007-AR2
GS07F1	GSAMP	2007-FM1
GS07F2	GSAMP Trust	2007-FM2
GS07H1	GSR Trust	2007-HEL1
GS07O1	GSR TRUST	2007-OA1
GS07O2	GSR Mortgage Loan Trust	2007-QA2
GS07T1	STARM Mortgage Loan Trust	2007-1
GS07T4	STARM	2007-4
GS11C5	GS Mortgage Securities Trust	2011-GC5
GS12C7	GS Mortgage Securities Corporation II	2012-GCJ7
GS1312	GS Mortgage Securities Corp Commercial Mtg	2013-GCJ12
GS1314	GS Mortgage Securities Trust	2013-GCJ14
GS1418	GS Mortgage Securities	2014-GC18
GS1422	GSMS	2014-GC22
HB0601	HSBC / HASCO	2006-OPT1
HB0602	HSBC / HASCO	2006-OPT2
HB0603	HSI ASSET SECURITIZATION TRUST	2006-OPT3
HB0604	HSI ASSET SECURITIZATION TRUST	2006-OPT4
HB06C1	HASCO	2006-NC1
HB06H1	HASCO	2006-HE1
HB06H2	HASCO	2006-HE2
HB06L2	HALO	2006-2
HB06W1	HSI ASSET SECURITIZATION TRUST	2006-WMC1
HB0701	HASCO	2007-OPT1
HB07A1	HALO	2007-1
HB07A2	HSI Asset Loan Obligations	2007-2
HB07C1	HSI Asset Securitization	2007-NC1
HB07F1	HSIAsset Securitization Corporation Trust	2007-WF1
HB07H1	HASCO	2007-HE1
HB07H2	HASCO	2007-HE2
HB07L1	HALO	2007-AR1

HB07L2	HSIAsset Loan Obligation Trusts	2007-AR2
HB07W1	HALO	2007-WF1
IM06S1	IMPAC Secured Assets	2006-1
IM06S2	Impac Secured Assets Corp	2006-2
IM06S3	IMPAC SECURED ASSETS	2006-3
IM06S4	IMPAC SECURED ASSETS	2006-4
IM06S5	IMPAC SECURED ASSETS	2006-5
IM07S1	IMPAC SECURED ASSETS	2007-1
IM07S2	IMPAC SECURED ASSETS	2007-2
IM07S3	IMPAC SECURED ASSETS	2007-3
IN0601	IndyMac Bank RAST	2006-A1
IN0602	INDYMAC RAST	2006-A2
IN0603	IndyMac RAST	2006-A3CB
IN0605	IndyMac RAST	2006-A5CB
IN0606	IndyMac RAST	2006-A6
IN0607	IndyMac RAST	2006-A7CB
IN0608	IndyMac RAST	2006-A8
IN0609	INDYMAC RAST	2006-A9CB
IN060A	IndyMac INDS Mortgage Loan Asset-Backed Trust	2006-A
IN0610	INDYMAC RAST	2006-A10
IN0612	IndyMac RAST	2006-A12
IN0613	IndyMac RAST	2006-A13
IN0614	INDYMAC RESIDENTIAL ASSET SECURITIZATION TRUST	2006-A14CB
IN0615	IndyMac RAST	2006-A15
IN0616	IndyMac RAST	2006-A16
IN06A2	IndyMac Bank INDX	2006-AR2
IN06A3	IndyMac Bank INDX	2006-AR3
IN06A4	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR4
IN06A5	IndyMac INDX Mortgage Loan Trust	2006-AR5
IN06A6	IndyMac INDX Mortgage Loan Trust	2006-AR6
IN06A7	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR7
IN06A8	IndyMac INDX Mortgage Loan Trust	2006-AR8
IN06A9	IndyMac INDX Mortgage Loan Trust	2006-AR9
IN06AB	IndyMac INDX Mortgage Loan Trust	2006-AR11
IN06AC	INDYMAC INDX	2006-AR12
IN06AD	IndyMac INDX Mortgage Loan Trust	2006-AR13
IN06AE	INDYMAC INDX	2006-AR14
IN06AF	IndyMac INDX Mortgage Loan Trust	2006-AR15
IN06AJ	IndyMac INDX	2006-AR19
IN06AL	IndyMac INDX	2006-AR21
IN06AN	INDYMAC INDX	2006-AR23
IN06AP	INDYMAC INDX	2006-AR25
IN06AR	IndyMac INDX	2006-AR27
IN06AT	IndyMac INDX	2006-AR29
IN06AV	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR31
IN06AX	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR33
IN06AZ	INDYMAC INDX MORTGAGE LOAN TRUST	2006-AR35
IN06B1	IndyMac INDB	2006-1
IN06D1	IndyMac INDA	2006-1
IN06D2	IndyMac INDA	2006-AR2
IN06D3	IndyMac INDA	2006-AR3
IN06F1	IndyMac INDX	2006-FLX1
IN06G1	INDYMAC INDS MORTGAGE LOAN TRUST	2006-1
IN06G2	INDYMAC INDS	2006-2B

IN06G3	Home Equity Mortgage Loan Asset-Backed Trust INDS	2006-3
IN06H1	IndyMac Home Equity Mortgage Loan Trust	2006-H1
IN06H2	IndyMac INABS	2006-H2
IN06H3	IndyMac Home Equity Mortgage Loan Asset-Backed Trust	2006-H3
IN06L1	INDYMAC Loan Trust	2006-L1
IN06L2	IndyMac Loan Trust	2006-L2
IN06L3	INDYMAC LOT LOAN	2006-L3
IN06L4	IndyMac Residential Mortgage Backed Trust	2006-L4
IN06R1	IndyMac RAST	2006-R1
IN06R2	IndyMac INDX	2006-R1
IN06S1	IndyMac Bank INABS	2006-A
IN06S2	INDYMAC INABS	2006-B
IN06S3	IndyMac INABS	2006-C
IN06S4	INDYMAC INABS	2006-D
IN06S5	Home Equity Mortgage Loan Asset-Backed Trust INABS	2006-E
IN06Z1	IndyMac INDX	2006-AR37
IN06Z2	IndyMac INDX	2006-AR39
IN06Z3	IndyMac INDX	2006-AR41
IN0701	INDYMAC RESIDENTIAL ASSET SECURITIZATION TRUST	2007-A1
IN0702	INDYMAC RAST	2007-A2
IN0703	IndyMac RAST	2007-A3
IN0705	INDYMAC RESIDENTIAL ASSET SECURITIZATION TRUST	2007-A5
IN0706	RESIDENTIAL ASSET SECURITIZATION TRUST	2007-A6
IN0707	INDYMAC RAST	2007-A7
IN0708	INDYMAC RAST	2007-A8
IN0709	Residential Asset Securitization Trust	2007-A9
IN07A1	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR1
IN07A5	IndyMac MBS, Inc.	2007-AR5
IN07A7	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR7
IN07A9	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR9
IN07AB	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR11
IN07AD	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR13
IN07AF	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR15
IN07AH	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR17
IN07AJ	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR19
IN07AL	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR21IP
IN07C1	INDYMAC IMSC Mortgage Loan Trust	2007-AR1
IN07D1	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR1
IN07D2	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR2
IN07D3	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR3
IN07D4	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR4
IN07D5	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR5
IN07D6	IndyMac INDX Mortgage Loan Trust	2007-AR6
IN07D7	IndyMac INDX Mortgage Loan Trust	2007-AR7
IN07D8	INDYMAC INDX MORTGAGE LOAN TRUST	2007-AR8
IN07D9	IndyMac INDX Mortgage Loan Trust	2007-AR9
IN07F1	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX1
IN07F2	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX2
IN07F3	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX3
IN07F4	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX4
IN07F5	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX5
IN07F6	INDYMAC INDX MORTGAGE LOAN TRUST	2007-FLX6
IN07J1	INDYMAC IMJA MORTGAGE LOAN TRUST	2007-A1
IN07J2	IndyMac IMJA Mortgage Loan Trust	2007-A2

IN07J3	IndyMac IMJA Mortgage Loan Trust	2007-A3
IN07J4	IndyMac IMJA Mortgage Loan Trust	2007-A4
IN07L1	INDYMAC RMBT	2007-L1
IN07M1	INDYMAC IMSC MORTGAGE LOAN TRUST	2007-F1
IN07M2	INDYMAC IMSC Mortgage Loan Trust	2007-F2
IN07M3	INDYMAC IMSC MORTGAGE LOAN TRUST	2007-AR2
IN07M4	IndyMac IMSC Mortgage Loan Trust	2007-F3
IN07MH	INDYMAC IMSC Mortgage Loan Trust	2007-HOA1
IN07R1	Residential Asset Securitization Trust	2007-R1
IN07S1	INDYMAC HOME EQUITY TRUST INABS	2007-A
IN07S2	INDYMAC INABS	2007-B
IX0601	IXIS Real Estate Capital Trust	2006-HE1
IX0602	IXIS REAL ESTATE CAPITAL TRUST	2006-HE2
IX0603	IXIS REAL ESTATE CAPITAL TRUST	2006-HE3
IX0701	IXIS REAL ESTATE CAPITAL TRUST	2007-HE1
IX0702	MORGAN STANLEY ABS CAPITAL I INC	2007-HE2
JP07C1	J.P. Morgan Mortgage Acquisition Trust	2007-CH1
JP07C2	J.P. Morgan Mortgage Acquisition Trust	2007-CH2
JP07C3	J.P. Morgan Mortgage Acquisition Trust	2007-CH3
JP07C4	J.P. MORGAN MORTGAGE ACQUISITION TRUST	2007-CH4
JP07C5	J.P. Morgan Mortgage Acquisition Trust	2007-CH5
JP07H1	J.P. Morgan Mortgage Acquisition Trust	2007-HE1
JP1317	JPMBB Commercial Mortgage Securities Trust	2013-C17
JP1420	J.P. Morgan Chase Commercial Mortgage Securities Trust	2014-C20
LB0601	Long Beach	2006-1
LB0602	Long Beach Mortgage Loan Trust	2006-2
LB0603	Long Beach Mortgage Trust	2006-3
LB0604	Long Beach Mortgage Trust	2006-4
LB0605	Long Beach	2006-5
LB0606	Long Beach Mortgage Loan Trust	2006-6
LB0607	Long Beach Mortgage Loan Trust	2006-7
LB0608	Long Beach Mortgage Loan Trust	2006-8
LB0609	Long Beach Mortgage Loan Trust	2006-9
LB060A	Long Beach Mortgage Trust	2006-A
LB0610	Long Beach Mortgage Loan Trust	2006-10
LB0611	Long Beach Mortgage Loan Trust	2006-11
LB06W1	Long Beach	2006-WL1
LB06W2	Long Beach	2006-WL2
LB06W3	Long Beach	2006-WL3
ML07M1	Merrill Lynch Mortgage Investors Trust	2007-MLN1
MS06C1	Morgan Stanley	2006-NC1
MS06C2	Morgan Stanley Capital I Inc. Trust	2006-NC2
MS06C3	Morgan Stanley ABS Capital I Inc. Trust	2006-NC3
MS06C4	Morgan Stanley ABS Capital	2006-NC4
MS06C5	Morgan Stanley ABS Capital I Inc. Trust Series	2006-NC5
MS06H2	Morgan Stanley ABS Capital I Inc. Trust	2006-HE2
MS06H3	Morgan Stanley ABS Capital I Inc.Trust	2006-HE3
MS06H4	Morgan Stanley ABS Capital	2006-HE4
MS06H5	Morgan Stanley ABS Capital Trust	2006-HE5
MS06H6	Morgan Stanley ABS Capital I Inc. Trust	2006-HE6
MS06H7	Morgan Stanley ABS Capital I Inc. Trust	2006-HE7
MS06H8	Morgan Stanley ABS Capital I Inc. Trust	2006-HE8
MS06I1	Morgan Stanley IXIS Real Estate Capital	2006-1
MS06I2	Morgan Stanley IXIS Real Estate Capital Trust Series	2006-2

MS06R2	IndyMac RAST	2006-R2
MS06W2	Morgan Stanley ABS Capital Trust	2006-WMC2
MS06X2	Morgan Stanley Home Equity LoanTrust (HEL line)	2006-2
MS06X3	Morgan Stanley Home Equity LoanTrust (HEL line)	2006-3
MS07B1	Morgan Stanley Structured Trust I	2007-1
MS07C1	Morgan Stanley ABS Capital I Inc. Trust	2007-NC1
MS07C2	Morgan Stanley ABS Capital I Inc.	2007-2
MS07C3	Morgan Stanley ABS Capital I Inc.	2007-3
MS07C4	MORGAN STANLEY ABS CAPITAL I INC TRUST	2007-NC4
MS07H1	Morgan Stanley ABS Capital I Inc. Trust	2007-HE1
MS07H2	Morgan Stanley ABS Capital I Inc. Trust	2007-HE2
MS07H3	Morgan Stanley ABS Capital I Inc. Trust	2007-HE3
MS07H5	MORGAN STANLEY ABS CAPITAL I INC	2007-HE5
MS07H6	Morgan Stanley ABS Capital I Inc.	2007-6
MS07H7	Morgan Stanley ABS Capital I Inc.	2007-HE7
MS07X1	Morgan Stanley Home Equity Loan Trust	2007-1
MS07X2	Morgan Stanley Home Equity Loan Trust	2007-2
MS1311	MSBAM	2013-C11
MS1415	MSBAM	2014-C15
NC0601	New Century HELT	2006-1
NC0602	New Century HEL Trust	2006-2
NC06A1	New Century Alternative Mortgage Trust	2006-ALT1
NC06S1	New Century HEL	2006-S1
NS0604	Novastar Mortgage Funding Trust	2006-4
NS0605	Novastar Mortgage Funding Trust	2006-5
NS0606	Novastar Mortgage Funding Trust	2006-6
NS0701	Novastar Mortgage Funding Trust	2007-1
NS0702	Novastar Mortgage Funding Trust	2007-2
PO0701	Popular	2007-A
RB13GS	RBS Commercial Funding Inc. 2013-GSP Trust	2013-GSP
RF06A1	RFC RALI	2006-QA1
RF06A3	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA3
RF06A4	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA4
RF06A5	RFC RALI	2006-QA5
RF06A6	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA6
RF06A7	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QA7
RF06A8	Residential Accredit Loans, Inc.	2006-QA8
RF06A9	Residential Accredit Loans, Inc.	2006-QA9
RF06AA	Residential Accredit Loans, Inc.	2006-QA10
RF06AB	Residential Accredit Loans, Inc.	2006-QA11
RF06H1	Residential Accredit Loans, Inc.	2006-QH1
RF06O1	RFC RALI	2006-QO1
RF06O3	RFC / RESIDENTIAL ACCREDIT LOANS, INC.	2006-QO3
RF06O4	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QO4
RF06O5	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QO5
RF06O6	RFC RALI	2006-QO6
RF06O7	Residential Accredit Loans, Inc.	2006-QO7
RF06O8	Residential Accredit Loans, Inc.	2006-QO8
RF06O9	Residential Accredit Loans, Inc.	2006-QO9
RF06OA	Residential Accredit Loans, Inc.	2006-QO10
RF06Q1	RFC RALI	2006-QS1
RF06Q3	RFC / RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS3
RF06Q4	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS4
RF06Q5	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS5

RF06Q6	RFC RALI	2006-QS6
RF06Q7	RFC RALI	2006-QS7
RF06Q8	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS8
RF06Q9	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS9
RF06QA	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS10
RF06QB	RESIDENTIAL ACCREDIT LOANS, INC.	2006-QS11
RF06QC	Residential Accredit Loans, Inc.	2006-QS12
RF06QD	Residential Accredit Loans, Inc.	2006-QS13
RF06QE	Residential Accredit Loans, Inc.	2006-QS14
RF06QF	Residential Accredit Loans, Inc.	2006-QS15
RF06QG	Residential Accredit Loans, Inc.	2006-QS16
RF06QH	Residential Accredit Loans, Inc.	2006-QS17
RF06QI	Residential Accredit Loans, Inc.	2006-QS18
RF07A1	Residential Accredit Loans, Inc.	2007-QA1
RF07A2	Residential Accredit Loans, Inc.	2007-QA2
RF07A3	Residential Accredit Loans, Inc.	2007-QA3
RF07A4	Residential Accredit Loans, Inc.	2007-QA4
RF07A5	Residential Accredit Loans, Inc.	2007-QA5
RF07H1	Residential Accredit Loans, Inc.	2007-QH1
RF07H2	Residential Accredit Loans, Inc.	2007-QH2
RF07H3	Residential Accredit Loans, Inc.	2007-QH3
RF07H4	Residential Accredit Loans, Inc.	2007-QH4
RF07H5	Residential Accredit Loans, Inc.	2007-QH5
RF07H6	Residential Accredit Loans, Inc.	2007-QH6
RF07H7	Residential Accredit Loans, Inc.	2007-QH7
RF07H8	Residential Accredit Loans, Inc.	2007-QH8
RF07H9	Residential Accredit Loans, Inc.	2007-QH9
RF07O1	Residential Accredit Loans, Inc.	2007-QO1
RF07O2	Residential Accredit Loans, Inc.	2007-QO2
RF07O3	Residential Accredit Loans, Inc.	2007-QO3
RF07O4	Residential Accredit Loans, Inc.	2007-QO4
RF07O5	Residential Accredit Loans, Inc.	2007-QO5
RF07Q1	Residential Accredit Loans, Inc.	2007-QS1
RF07Q2	Residential Accredit Loans, Inc.	2007-QS2
RF07Q3	Residential Accredit Loans, Inc.	2007-QS3
RF07Q4	Residential Accredit Loans, Inc.	2007-QS4
RF07Q5	Residential Accredit Loans, Inc.	2007-QS5
RF07Q6	Residential Accredit Loans, Inc.	2007-QS6
RF07Q7	Residential Accredit Loans, Inc.	2007-QS7
RF07Q8	Residential Accredit Loans, Inc.	2007-QS8
RF07Q9	Residential Accredit Loans, Inc.	2007-QS9
RF07QA	Residential Accredit Loans, Inc.	2007-QS10
RF07QB	Residential Accredit Loans, Inc.	2007-QS11
RF07S4	Residential Funding Mortgage Securities I -	2007-S4
RF07S5	Residential Funding Mortgage Securities I,	2007-S5
RF08R1	RFC RALI	2008-QR1
SX0601	Saxon	2006-1
SX0602	Saxon	2006-2
SX0603	Saxon Asset Trust	2006-3
SX0701	SAXON ASSET SECURITIES COMPANY	2007-1
SX0702	SAXON ASSET SECURITIES COMPANY	2007-2
SX0703	SAXON ASSET SECURITIES CO.	2007-3
UB11C1	UBS-Citigroup Commercial Mortgage Trust	2011-C1
UB12C1	UBS Commercial Mortgage Trust	2012-C1

UB12C3	UBS-Barclays Commercial Mortgage Trust	2012-C3
UB13C5	UBS-Barclays Commercial Mortgage Trust	2013-C5
WA06A1	Washington Mutual	2006-AR1
WA06A3	Washington Mutual	2006-AR3
WA06A4	WASHINGTON MUTUAL	2006-AR4
WA06A5	Washington Mutual Acceptance Corp.	2006-AR5
WA07H1	Wamu	2007-HE1
WF11C5	WF RBS Commercial Trust	2011-C5
WF12C6	WFRBS CMT	2012-C6
WF12C7	WFRBS CMT	2012-C7
WF12C8	WFRBS CMT	2012-C8
WF1318	WFRBS Commercial Mtg Loan Trust	2013-C18
WF13U1	WFRBS Commercial Mtg Loan Trust	2013-UBS1
WF1414	WFRBS	2014-LC14
WF1419	WFRBS	2014-C19

V - Asset-backed transactions and securities constituting the platform - ABS deals

Deal ID	Deal Name	Series
GM1802	Ally Auto Receivables Trust	2018-2
GM1803	Ally Auto Receivables Trust	2018-3
GM1903	Ally Auto Receivables Trust	2019-3
GM1904	Ally Auto Receivables Trust	2019-4
GM1901	Ally Auto Receivables Trust	2019-1
GM1902	Ally Auto Receivables Trust	2019-2
BW171T	Bank of the West	2017-1
BW181T	Bank of the West	2018-1
BW191T	Bank of the West	2019-1
CPERB9	Centerpoint Energy Restoration Bond Company LLC	
CTBCIV	Centerpoint Energy Transition Bond Company IV, LLC	
CFS07A	Chase Education Loan Trust	2007-A
MCITICCIT2000	Citibank Credit Card Issuance Trust	
CCC7A3	Citibank Credit Card Issuance Trust	2007-A3
CCC7A4	Citibank Credit Card Issuance Trust	2007-A4
CCIT13A9	Citibank Credit Card Issuance Trust	2013-A9
CCIT17A5	Citibank Credit Card Issuance Trust	2017-A5
CCIT17A6	Citibank Credit Card Issuance Trust	2017-A6
CCIT17A7	Citibank Credit Card Issuance Trust	2017-A7
CCIT18A2	Citibank Credit Card Issuance Trust	2018-A2
CCIT18A3	Citibank Credit Card Issuance Trust	2018-A3
CCIT18A4	Citibank Credit Card Issuance Trust	2018-A4
CCIT18A5	Citibank Credit Card Issuance Trust	2018-A5
CCIT18A6	Citibank Credit Card Issuance Trust	2018-A6
CCIT18A7	Citibank Credit Card Issuance Trust	2018-A7
CLC071	College Loan Corp Trust I	2007-1
CLC072	College Loan Corp Trust II	2007-2
CLC061	College Loan Corporation Trust I	2006-1
GMI110191	Juniper Receivables DAC	2019-1
GMI110192	Juniper Receivables DAC	2019-2
GMI110201	Juniper Receivables DAC	2020-1
GMI110	Juniper Receivables DAC	
KSL06A	KeyCorp Student Loan Trust	2006-A
MAEN16A	Navient Private Education Loan Trust	2016-A
MAEN18B	Navient Private Education Loan Trust	2018-B

MAEN18D	Navient Private Education Loan Trust	2018-D
MAEN19E	Navient Private Education LoanTrust	2019-E
MAEN19D	Navient Private Education LoanTrust	2019-D
MAEN19F	Navient Private Education REFI LoanTrust	2019-F
MAEN19PTA	Navient Private Education REFI LoanTrust	2019-PT-A
MAEN19C	Navient Private Education REFI LoanTrust	2019-C
MAEN141	Navient Student Loan Trust	2014-1
MAEN142	Navient Student Loan Trust	2014-2
MAEN143	Navient Student Loan Trust	2014-3
MAEN144	Navient Student Loan Trust	2014-4
MAEN145	Navient Student Loan Trust	2014-5
MAEN146	Navient Student Loan Trust	2014-6
MAEN147	Navient Student Loan Trust	2014-7
MAEN148	Navient Student Loan Trust	2014-8
SLC061	SLC Student Loan Trust	2006-1
SLC062	SLC Student Loan Trust	2006-2
SLC071	SLC Student Loan Trust	2007-1
SLC072	SLC Student Loan Trust	2007-2
SLC081	SLC Student Loan Trust	2008-1
SLC082	SLC Student Loan Trust	2008-2
SLC091	SLC Student Loan Trust	2009-1
SLC092	SLC Student Loan Trust	2009-2
SLC093	SLC Student Loan Trust	2009-3
SLC101	SLC Student Loan Trust	2010-1
MAE610	SLM Student Loan Trust	2006-10
MAE062	SLM Student Loan Trust	2006-2
MAE064	SLM Student Loan Trust	2006-4
MAE065	SLM Student Loan Trust	2006-5
MAE066	SLM Student Loan Trust	2006-6
MAE067	SLM Student Loan Trust	2006-7
MAE068	SLM Student Loan Trust	2006-8
MAE069	SLM Student Loan Trust	2006-9
MAE071	SLM Student Loan Trust	2007-1
MAE072	SLM Student Loan Trust	2007-2
MAE073	SLM Student Loan Trust	2007-3
MAE074	SLM Student Loan Trust	2007-4
MAE075	SLM Student Loan Trust	2007-5
MAE076	SLM Student Loan Trust	2007-6
MAE077	SLM Student Loan Trust	2007-7
MAE078	SLM Student Loan Trust	2007-8
MAE081	SLM Student Loan Trust	2008-1
MAE082	SLM Student Loan Trust	2008-2
MAE083	SLM Student Loan Trust	2008-3
MAE084	SLM Student Loan Trust	2008-4
MAE085	SLM Student Loan Trust	2008-5
MAE086	SLM Student Loan Trust	2008-6
MAE087	SLM Student Loan Trust	2008-7
MAE088	SLM Student Loan Trust	2008-8
MAE089	SLM Student Loan Trust	2008-9
MAE901	SLM Student Loan Trust	2009-1
MAE902	SLM Student Loan Trust	2009-2
MAE101	SLM Student Loan Trust	2010-1
MAE102	SLM Student Loan Trust	2010-2
MAE111	SLM Student Loan Trust	2011-1

MAE112	SLM Student Loan Trust	2011-2
MAE113	SLM Student Loan Trust	2011-3
MAE121	SLM Student Loan Trust	2012-1
MAE122	SLM Student Loan Trust	2012-2
MAE123	SLM Student Loan Trust	2012-3
MAE124	SLM Student Loan Trust	2012-4
MAE125	SLM Student Loan Trust	2012-5
MAE126	SLM Student Loan Trust	2012-6
MAE127	SLM Student Loan Trust	2012-7
MAE128	SLM Student Loan Trust	2012-8
MAE131	SLM Student Loan Trust	2013-1
MAE132	SLM Student Loan Trust	2013-2
MAE133	SLM Student Loan Trust	2013-3
MAE134	SLM Student Loan Trust	2013-4
MAE135	SLM Student Loan Trust	2013-5
MAE136	SLM Student Loan Trust	2013-6
MAE041	SLM Student Loan Trust	2014-1
MAE142	SLM Student Loan Trust	2014-2
MAEB14A	SMB Private Education Loan Trust	2014-A
MAEB15A	SMB Private Education Loan Trust	2015-A
MAEB15B	SMB Private Education Loan Trust	2015-B
MAEB15C	SMB Private Education Loan Trust	2015-C
MAEB16A	SMB Private Education Loan Trust	2016-A
MAEB16B	SMB Private Education Loan Trust	2016-B
MAEB16C	SMB Private Education Loan Trust	2016-C
MAEB17A	SMB Private Education Loan Trust	2017-A
MAEB17B	SMB Private Education Loan Trust	2017-B
MAEB18A	SMB Private Education Loan Trust	2018-A
MAEB18B	SMB Private Education Loan Trust	2018-B
MAEB18C	SMB Private Education Loan Trust	2018-C
MAEB19A	SMB Private Education Loan Trust	2019-A
MAEB19B	SMB Private Education Loan Trust	2019-B
SYNMNT172	Synchrony Credit Card Issuance Trust	2017-2
GEMN143	Synchrony Credit Card Master Note Trust	2014-VFN3
GEMN144	Synchrony Credit Card Master Note Trust	2014-VFN4
GEMN145	Synchrony Credit Card Master Note Trust	2014-VFN5
SYNMN182	Synchrony Credit Card Master Note Trust	2018-2
SYNMN20VF1	Synchrony Credit Card Master Note Trust	2020-VFN1
SYNMN21VF1	Synchrony Credit Card Master Note Trust	2021-VFN1
GES12A	Synchrony Sales Finance Master Trust	2012-A
GES12D	Synchrony Sales Finance Master Trust	2012-D
GESFM14C	Synchrony Sales Finance Master Trust	2014-C
SYNSFT15B	Synchrony Sales Finance Master Trust	2015-B
SYNSFT20A	Synchrony Sales Finance Master Trust	2020-A
VART211	Veros Auto Receivables Trust	2021-1
VALET182	Volkswagen Auto Loan Enhanced Trust	2018-2
VALET201	Volkswagen Auto Loan Enhanced Trust	2020-1
GEF201	Wells Fargo Dealer Floorplan Master Note Trust	2020-VFN-1

VI - Asset-backed transactions and securities constituting the platform - document custody only

Deal ID	Deal Name	Series
AH066C	Citi/ Wells Fargo American Home Mortgage Assets	2006-4
BC061C	Wells Fargo/ SABR	2006-NC2
BC062C	Wells Fargo/ SABR	2006-NC3
BC081C	BCAP	2008-IND1
BC083C	BCAP	2008-IND2
CA061C	Carrington	2006-NC1
CA062C	Wells Fargo/ Carrington Mortgage Loan Trust	2006-NC2
CA063C	Wells Fargo/ Carrington Mortgage Loan Trust	2006-NC3
CA064C	Wells Fargo/ Carrington Mortgage Loan Trust	2006-NC4
CI225C	BOCA Commercial Mortgage Trust	2022-BOCA
DB061C	ACE	2006-NC1
DB061Z	DBALT 2006-AR6 Wells Fargo/ Deutsche Bank custody	2006-AR6
DB062C	ACE 2006 ASAP1 HSBC/WELLS FARGO/DB	2006ASAP1
DB062Z	DBALT 2006-OA1 Wells Fargo/ Deutsche Bank custody	2006-OA1
DB063C	ACE	2006-SL1
DB064C	DBALT 2006-AB1/WELLS FARGO/DB	2006-AB1
DB065C	DBALT 2006-AR1 HSBC/ Wells Fargo/Deutsche Bank	2006-AR1
DB066C	DB ACE	2006-HE1
DB067C	Ace 2006-SD1 HSBC/ Wells Fargo/ Deutsche	2006-SD1
DB068C	DB Ace Securities Series	2006-ASAP2
DB069C	DBALT Series	2006-AF1
DB06AC	DB Ace Series	2006-SL2
DB06CC	Ace 2006-HE2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-HE2
DB06DC	Ace 2006-ASL1 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-ASL1
DB06EC	DBALT 2006-AB2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AB2
DB06FC	Ace 2006-ASAP3 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-ASAP3
DB06HC	Ace 2006-HE3 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-HE3
DB06JC	Ace 2006-SD2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-SD2
DB06LC	DBALT 2006-AB3 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AB3
DB06MC	DB ALT 2006-AR2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AR2
DB06PC	ACE 2006-SL4 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-SL4
DB06QC	ACE 2006-NC2 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-NC2
DB06SC	DBALT 2006-AB4 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AB4
DB06TC	Ace 2006-ASAP5 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-ASAP5
DB06UC	DBALT 2006-AR4 HSBC/ Wells Fargo/ Deutsche Bank custody	2006-AR4
DB06WC	DBALT 2006-AR5 Wells Fargo/ Deutsche Bank custody	2006-AR5
DB06XC	Ace 2006-NC3 Wells Fargo/ Deutsche Bank custody	2006-NC3
DB06YC	Ace 2006-ASAP6 Wells Fargo/ Deutsche Bank custody	2006-ASAP6
DB06ZC	Ace 2006-SD3 Wells Fargo/ Deutsche Bank custody	2006-SD3
DB071C	DBALT 2007-AR1 Wells Fargo/ Deutsche Bank custody	2007-AR1
DB073C	Ace 2007-ASL1 Wells Fargo/ Deutsche Bank custody	2007-ASL1
DB074C	DBALT 2007-AR2 Wells Fargo/ Deutsche Bank custody	2007-AR2
DB075C	DBALT 2007-BAR1 Wells Fargo/ Deutsche Bank custody	2007-BAR1
DB077C	ACE 2007-SL1 Wells Fargo/ Deutsche Bank custody	2007-SL1
DB078C	ACE 2007-HE2 Wells Fargo/ Deutsche Bank custody	2007-HE2
DB07AC	ACE 2007-ASAP1 Wells Fargo/ Deutsche Bank custody	2007-ASAP1
DB07CC	DBALT 2007-OA2 Wells Fargo/ Deutsche Bank custody	2007-OA2
DB07DC	DBALT 2007-AB1 Wells Fargo/ Deutsche Bank custody	2007-AB1
DB07EC	Ace 2007-HE4 Wells Fargo/ Deutsche Bank custody	2007-HE4
DB07FC	DBALT 2007-AR3 Wells Fargo/ Deutsche Bank custody	2007-AR3
DB07GC	ACE 2007-ASAP2 Wells Fargo/ Deutsche Bank custody	2007-ASAP2
DB07HC	Wells Fargo/ Deutsche Alt-A Securities	2007-OA3
DB07JC	Ace 2007-HE5/ Wel	2007-HE5
DB07LC	DBALT 2007-OA4/ Wel	2007-OA4
DB07MC	DBALT 2007-1/ Wells	2007-1
DB07NC	DBALT 2007-OA5/ Wel	2007-OA5

DB07PC	Ace 2007-SL2/ Wel	2007-SL2
DB07QC	DBALT 2007-2/ Wells	2007-2
DB07TC	DBALT 2007-3/ Wells Fargo	2007-3
FB061C	ABSC	2006-AG1
FB071C	CSMC 2007-5/Wells Fargo custody	2007-5
FB072C	CSMC 2007-NC1 custody	2007-NC1
FB073C	CSMC 2007-6 custody	2007-6
FB075C	CSMC 2007-7 custody	2007-7
GC069C	HarborView Mortgage Loan Trust	2006-10
GC07AC	HarborView Mortgage Loan Trust	2007-3
GS061C	US Bank/Wells Fargo GSR 2006-1F Custody	2006-1F
GS062C	WELLS FARGO/GSR 2006-AR1 CUSTODY	2006-AR1
GS063C	JP Morgan/ US Bank GSAA 2006-1 Custody	2006-1
GS066C	GSAA	2006-3
GS067C	GSR	2006-2F
GS068C	Wells Fargo/US BankGSR	2006-3F
GS069C	JP Morgan/ US Bank GSAA	2006-5
GS06AC	JP Morgan/ US Bank GSAA 2006-6 custody	2006-6
GS06BC	Wells Fargo/ US Bank GSR 2006-AR2 custody	2006-AR2
GS06CC	JP Morgan/ US Bank GSR 2006-4F custody	2006-4F
GS06DC	Wells Fargo/ US Bank GSAMP 2006-HE3 custody	2006-HE3
GS06EC	JP Morgan/ US Bank GSAA 2006-9 custody	2006-9
GS06FC	Wells Fargo/ US Bank GSR 2006-5F custody	2006-5F
GS06GC	Wells Fargo/ GSAMP 2006-HE4 custody	2006-HE4
GS06HC	Wells Fargo/ GSR 2006-6F custody	2006-6F
GS06JC	Wells Fargo/ GSR 2006-7F custody	2006-7F
GS06KC	Wells Fargo/ GSAA 2006-12 custody	2006-12
GS06LC	Wells Fargo/ GSAMP 2006-HE5 custody	2006-HE5
GS06MC	Wells Fargo/ GSR 2006-8F custody	2006-8F
GS06OC	Wells Fargo/ GSAA 2006-14 custody	2006-14
GS06PC	Goldman Sachs/ US Bank/NCAMLT	2006-ALT2
GS06QC	GSAMP 2006-HE7 Goldman Sachs/ LaSalle/ Wells Fargo	2006-HE7
GS06RC	GSR 2006-9F Goldman Sachs/ US Bank/ Wells Fargo	2006-9F
GS06SC	GSAA 2006-19 Goldman Sachs/ US Bank/ Wells Fargo	2006-19
GS06TC	GSR 2006-10F Goldman Sachs/ US Bank/ Wells Fargo	2006-10F
GS06UC	GSAA 2006-20 Goldman Sachs/ US Bank/ Wells Fargo	2006-20
GS06VC	GSAMP 2006-HE8 Goldman Sachs/ LaSalle/ Wells Fargo	2006-HE8
GS072C	GSAA 2007-1 Goldman Sachs/ US Bank/ Wells Fargo	2007-1
GS073C	GSAMP 2007-H1 Goldman Sachs/ LaSalle/Wells Fargo custody	2007-H1
GS074C	GSR 2007-1F Goldman Sachs/ Wells Fargo custody	2007-1F
GS075C	GSAMP 2007-NC1 Goldman Sachs/ Wells Fargo custody	2007-NC1
GS076C	GSAA 2007-3 Goldman Sachs/ Wells Fargo custody	2007-3
GS077C	GSAMP 2007-HE1 Goldman Sachs/ Wells Fargo custody	2007-HE1
GS078C	GSR 2007-2F Goldman Sachs/ Wells Fargo custody	2007-2F
GS07AC	GSAMP 2007-HE2 Goldman Sachs/ Wells Fargo custody	2007-HE2
GS07BC	GSR 2007-3F Goldman Sachs/ Wells Fargo custody	2007-3F
GS07DC	GSAA 2007-7/ Wells Fargo	2007-7
GS07EC	GSR 2007-4F/ Wells Fargo	2007-4F
GS07FC	GSAA 2007-8/ Wells Fargo	2007-8
GS07GC	GSAA 2007-9/ Wells Fargo	2007-9
GS07HC	GSAA 2007-10/ Wells Fargo	2007-10
GS07KC	GSR 2007-5F/ Wells Fargo	2007-5F
LH061Z	SASCO 2006-BC2 custody only	2006-BC2
LH062Z	LXS 2006-13 custody only	2006-13

LH063C	Lehman SAIL	2006-1
LH063Z	SAIL 2006-BNC3 custody only	2006-BNC3
LH064C	Lehman LXS	2006-2N
LH064Z	LXS 2006-14N DB custody only	2006-14N
LH065C	Lehman SARM	2006-1
LH065Z	Lehman mortgage trust 2006-5 custody only	2006-5
LH066Z	Greenpoint 2006-HE1 DB custody only	2006-HE1
LH067C	Lehman SASCO	2006-BNC1
LH067Z	LXS 2006-15 DB custody only	2006-15
LH068C	Lehman SARM	2006-2
LH068Z	LXS 2006-16H DB custody only	2006-16H
LH069C	Lehman SAIL	2006-2
LH069Z	SARM 2006-9 DB custody only	2006-9
LH06AC	Lehman SARM	2006-3
LH06AZ	BNC 2006-1 DB custody only	2006-1
LH06BC	Lehman LXS	2006-5
LH06BZ	LMT 2006-6 DB custody only	2006-6
LH06CZ	SASCO 2006-BC3 DB custody only	2006-BC3
LH06DC	SAIL	2006-BNC2
LH06DZ	LMT 2006-7 DB custody only	2006-7
LH06EC	SASCO	2006-BC1
LH06FC	SASCO	2006-AM1
LH06FZ	LXS 2006-17 DB custody only	2006-17
LH06GC	SARM	2006-4
LH06GZ	BNC 2006-10 DB custody only	2006-10
LH06HC	LXS	2006-7
LH06IZ	SASCO 2006-BC4 DB custody only	2006-BC4
LH06JZ	LXS 2006-19 custody only	2006-19
LH06KC	SAIL 2006-3 custody only	2006-3
LH06KZ	LXS	2006-18N
LH06LC	LXS 2006-8 custody only	2006-8
LH06MC	SARM 2006-5 custody only	2006-5
LH06MZ	SASCO 2006-BC5 custody only	2006-BC5
LH06NC	SASCO 2006-NC1 custody only	2006-NC1
LH06NZ	LMT 2006-8 custody only	2006-8
LH06PC	SAIL 2006-4 custody only	2006-4
LH06QC	SASCO 2006-ARS1 custody only	2006-ARS1
LH06QZ	SASCO 2006-BC6 custody only	2006-BC6
LH06RC	LXS 2006-10N custody only	2006-10
LH06RZ	LMT 2006-9 custody only	2006-9
LH06SC	LXS 2006-9 custody only	2006-9
LH06SZ	SARM 2006-12 custody only	2006-12
LH06UC	SARM 2006-7 custody only	2006-7
LH06UZ	LXS 2006-20 custody only	2006-20
LH06WC	LMT 2006-4 custody only	2006-4

LH06XC	LXS 2006-11 custody only	2006-11N
LH06YC	LXS 2006-12N custody only	2006-12N
LH06ZC	SARM 2006-8 custody only	2006-8
LH071C	SASCO 2007-BC1 custody only	2007-BC1
LH071Z	LXS 2007-18N custody only	2007-18N
LH072Z	SARM 2007-10 custody only	2007-10
LH073C	LMT 2007-1 custody only	2007-1
LH074C	LXS 2007-2N custody only	2007-2N
LH074Z	SASCO 2007-BNC1 custody only	2007-BNC1
LH075C	LXS 2007-1 custody only	2007-1
LH075Z	LMT 2007-10 custody only	2007-10
LH076C	LMT 2007-2 custody only	2007-2
LH076Z	LXS 2007-20N custody only	2007-20N
LH077C	BNC 2007-1 custody only	2007-1
LH077Z	SARM 2007-11 custody only	2007-11
LH078C	LXS 2007-3 custody only	2007-3
LH079C	LXS 2007-4 custody only	2007-4
LH079Z	SASCO 2007-BC4 custody only	2007-BC4
LH07AZ	BNC 2007-4 custody only	2007-4
LH07BC	SARM 2007-3 custody only	2007-3
LH07CC	LMT	2007-4
LH07FC	BNC 2007-2 custody only	2007-2
LH07GC	LXS 2007-6 custody only	2007-6
LH07JC	LMT 2007-5 custody only	2007-5
LH07KC	SASCO 2007-BC3 custody only	2007-BC3
LH07LC	LXS 2007-9 custody only	2007-9
LH07MC	LXS 2007-8h custody only	2007-8h
LH07NC	SASCO 2007-OS1 custody only	2007-OS1
LH07RC	LXS 2007-12N custody only	2007-12N
LH07SC	LXS 2007-11 custody only	2007-11
LH07TC	BNC 2007-3 custody only	2007-3
LH07WC	LMT 2007-7 custody only	2007-7
LH07XC	LXS 2007-15N custody only	2007-15N
LH07ZC	SARM 2007-8 custody only	2007-8
MG071C	MHL 2007-1/Wells custody only	2007-1
MG072C	MHL 2007-2/Wells custody only	2007-2
ML061C	MLMI	2006-AR1
ML072C	MANA 2007-A3/Wells Fargo custody only	2007-A3
ML073C	MANA 2007-AF1/Wells Fargo custody only	2007-AF1
MS064C	MSM custody only	2006-11
SG071C	SG Mortgage Securities Trust	2007-NC1
SU071C	STICS 2007-1/Wells Fargo custody only	2007-1
UB061C	UBS MASTR	2006-AM1
UB062C	UBS MASTR	2006-NC1
UB063C	Wells Fargo/ UBS MASTR	2006HE-2
UB064C	MABS 2006-AM2 custody only	2006-AM2
UB065C	Wells Fargo/ UBS MASTR	2006-NC2
UB066C	Wells Fargo/ US Bank UBS MASTR 2006-AM3 custody only	2006-AM3
UB067C	Wells Fargo/ UBS MASTR	2006-NC3
UB068C	Wells Fargo/ UBS MASTR	2006-HE5
WA071C	WaMu 2007-HE2/ Citi custody	2007-HE2
WA072C	WaMu 2007-HE3/ Citi custody	2007-HE3
WA073C	WaMu 2007-HE4/ Citi custody	2007-HE4

**SERVICER COMPLIANCE STATEMENT
OF CITIBANK, N.A.
FOR THE FISCAL YEAR ENDED DECEMBER 31, 2022**

The undersigned, a duly authorized officer of Citibank, N.A., as Servicer under the Third Amended and Restated Pooling and Servicing Agreement dated as of November 10, 2016 (the “Pooling and Servicing Agreement”), as supplemented by the Amended and Restated Series 2000 Supplement thereto dated as of August 9, 2011, as further amended by Amendment No. 1 thereto dated as of November 10, 2016 (the “Series 2000 Supplement” and, together with the Pooling and Servicing Agreement, the “Agreement”), each between Citibank, as Seller and Servicer, and Deutsche Bank Trust Company Americas, as Trustee; and as Managing Beneficiary of Citibank Credit Card Issuance Trust (the “Issuing Entity”) under the Second Amended and Restated Indenture dated as of November 10, 2016 (the “Indenture”), between the Issuing Entity and Deutsche Bank Trust Company Americas, as Trustee, does hereby certify that:

1. Citibank is the Servicer under the Agreement and the Managing Beneficiary of the Issuing Entity.

2. A review of the servicing activities of Citibank during the fiscal year ended December 31, 2022 (the “Reporting Period”), and of its performance under the Agreement and the Indenture was conducted under my supervision.

3. To the best of my knowledge, based on such review, Citibank has fulfilled all of its servicing obligations under the Agreement and the Indenture in all material respects throughout the Reporting Period.

IN WITNESS WHEREOF, the undersigned has duly executed this certificate this 29th day of March, 2023.

/s/ Tami R. Berens

Tami R. Berens

Vice President