



## **Registration of a Charge**

Company Name: NATWEST MARKETS PLC Company Number: SC090312

Received for filing in Electronic Format on the: 06/05/2021

### **Details of Charge**

Date of creation: 28/04/2021

Charge code: **SC09 0312 0139** 

Persons entitled: CITIBANK, N.A.

Brief description:

Contains fixed charge(s).

### Authentication of Form

This form was authorised by: a person with an interest in the registration of the charge.

### Authentication of Instrument

Certification statement: I CERTIFY THAT SAVE FOR MATERIAL REDACTED PURSUANT TO S.859G OF THE COMPANIES ACT 2006 THE ELECTRONIC COPY INSTRUMENT DELIVERED AS PART OF THIS APPLICATION FOR REGISTRATION IS A CORRECT COPY OF THE ORIGINAL INSTRUMENT.

Certified by: MARC ISAACS



XA3XBG96



## CERTIFICATE OF THE REGISTRATION OF A CHARGE

Company number: 90312

Charge code: SC09 0312 0139

The Registrar of Companies for Scotland hereby certifies that a charge dated 28th April 2021 and created by NATWEST MARKETS PLC was delivered pursuant to Chapter A1 Part 25 of the Companies Act 2006 on 6th May 2021.

Given at Companies House, Edinburgh on 6th May 2021

The above information was communicated by electronic means and authenticated by the Registrar of Companies under section 1115 of the Companies Act 2006





#### **REAFFIRMATION AGREEMENT**

This **REAFFIRMATION AGREEMENT** (this "Agreement") dated as of April 28, 2021, is among **CHICAGO MERCANTILE EXCHANGE INC.**, a Delaware corporation (the "Company"), the entities set forth on <u>Schedule 3</u> attached hereto (the "Clearing Members" and each, together with the Company in its individual capacity, individually, a "Grantor" and collectively, together with the Company in its individual capacity, the "Grantors"), BANK OF AMERICA, N.A., in its capacity as administrative agent for the Banks (as defined in the Credit Agreement described below) (in such capacity, the "Administrative Agent"), and CITIBANK, N.A., in its capacity as Collateral Agent (in such capacity, the "Collateral Agent") and in its capacity as Collateral Monitoring Agent (in such capacity, the "Collateral Monitoring Agent").

#### WITNESSETH:

WHEREAS, the Company, the Administrative Agent, the Collateral Agent, the Collateral Monitoring Agent and the lenders party thereto entered into that certain Credit Agreement dated as of November 2, 2017, as amended by that certain Amendment No. 1 to Credit Agreement and Bank Joinder Agreement dated as of November 1, 2018, as amended by that certain Amendment No. 2 to Credit Agreement dated as of May 1, 2019, as amended by that certain Amendment No. 3 to Credit Agreement dated as of April 29, 2020, and as amended by that certain Amendment No. 4 to Credit Agreement dated as of February 5, 2021 (collectively, the "*Existing Credit Agreement*");

WHEREAS, to secure the payment and performance of the Secured Obligations (as defined in the Existing Security and Pledge Agreement referenced below), and to otherwise induce the Banks to make loans and other extensions of credit thereunder, the Company, certain of the Clearing Members, certain institutions that were previously "Clearing Members" thereunder and the Collateral Agent have entered into (x) that certain Security and Pledge Agreement dated as of November 2, 2017 (as amended by Amendment No. 1 to Security and Pledge Agreement dated as of March 15, 2018, as amended by Amendment No. 2 to Security and Pledge Agreement dated as of November 1, 2018, as amended by the Joinder Agreement dated as of November 1, 2018, as amended by Amendment No. 3 to Security and Pledge Agreement dated as of December 28, 2018, as amended by Amendment No. 4 to Security and Pledge Agreement dated as of March 13, 2019, as amended by the Joinder dated as of August 1, 2019, as amended by Amendment No. 5 to Security and Pledge Agreement dated as of November 4, 2019, as amended by the Joinder dated as of December 4, 2019, as amended by Amendment No. 6 to Security and Pledge Agreement dated as of December 4, 2019 and as amended by Amendment No. 7 to Security and Pledge Agreement dated as of February 7, 2020, as amended by Amendment No. 8 to Security and Pledge Agreement dated as of April 29, 2020, as amended by Amendment No. 9 to Security and Pledge Agreement dated as of August 24, 2020, as amended by Amendment No. 10 to Security and Pledge Agreement dated as of November 4, 2020, as amended by Amendment No. 11 to Security and Pledge Agreement dated as of February 5, 2021 and as amended by the Joinder dated as of the date hereof (collectively, the "Existing Security and Pledge Agreement", and as amended by Amendment No. 12 to Security and Pledge Agreement dated as of the date hereof ("Amendment No. 12 to Security and Pledge Agreement") and as further amended, modified, supplemented, restated or amended and restated from time to time, the "Security and Pledge Agreement") and (y) those certain instruments and agreements identified on Schedule 1 hereto (such instruments

and agreements, as amended, restated, supplemented, joined or otherwise modified prior to the date hereof, together with the Existing Security and Pledge Agreement are referred to herein collectively as the "*Existing Collateral Documents and Notes*");

WHEREAS, the Administrative Agent, the Collateral Agent, the Collateral Monitoring Agent, the Company and the lenders party thereto (the "*Banks*") have entered into that certain Amendment No. 5 to Credit Agreement dated as of the date hereof ("*Amendment No. 5 to Credit Agreement*"), pursuant to which, among other things, the Existing Credit Agreement has been amended (the Existing Credit Agreement as amended by Amendment No. 5 to Credit Agreement, and as further as amended, modified, supplemented, restated or amended and restated from time to time, is hereinafter referred to as the "*Credit Agreement*");

WHEREAS, as a condition precedent to the effectiveness of Amendment No. 5 to Credit Agreement, the parties hereto are required to execute and deliver this Agreement. Capitalized terms used herein but not defined herein shall have the respective meanings given to such terms in the Security and Pledge Agreement;

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. <u>Ratification of Existing Collateral Documents and Notes</u>. Each of the Company and each Clearing Member hereby reaffirms, ratifies and confirms its respective payment and performance obligations under each Existing Collateral Document and Note to which such Person is a party.

2. <u>Acknowledgment</u>. The parties hereto acknowledge and agree that this Agreement is not intended to be a novation or discharge of, and shall not be a novation or discharge of, any obligation of the Company or any Clearing Member under any Existing Collateral Document and Note. Accordingly, the Company and each Clearing Member agrees that the Liens granted in favor of the Collateral Agent, for itself, the Administrative Agent, the Collateral Monitoring Agent and the Banks, pursuant to the Existing Collateral Documents and Notes and any other documents or instruments executed, filed or recorded in connection therewith, shall remain outstanding and in full force and effect, without interruption or impairment of any kind, in accordance with the terms of such documents, and, subject to the terms of such documents, such Liens shall continue on and after the Amendment Effective Date (as defined in Amendment No. 5 to Credit Agreement) to secure the "Secured Obligations" as that term is defined in the Security and Pledge Agreement.

Without limiting the generality of the foregoing, each Grantor hereby (i) assigns, pledges and transfers to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) and grants to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under the Closing Date Collateral, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located and (ii) assigns, pledges and transfers to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) and grants to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) and grants to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) and grants to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) and grants to the Collateral Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrative Agent (for its benefit and the benefit of the Administrativ

Agent, the Collateral Monitoring Agent and the Banks) a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under the Delayed Attachment Collateral, in each case, whether owned or existing or thereafter acquired or arising, and wherever located; provided, however, for purposes of Section 9-203(a) of the UCC, the security interest granted pursuant to clause (ii) hereof shall not attach to any Delayed Attachment Collateral of such Grantor except as provided in Section 2.1(b) of the Security and Pledge Agreement. The security interests granted by the Company pursuant hereto secure the prompt and complete payment and performance in full of all Obligations. The security interests granted by the Grantors other than the Company pursuant hereto secure the prompt and complete payment and performance in full of all Other Grantor Secured Obligations.

Each Grantor set forth on Schedule XXXVII of the Security and Pledge Agreement (the "Gold Warrant Grantors") hereby assigns, pledges and transfers to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) and grants to the Collateral Agent (for its benefit and the benefit of the Administrative Agent, the Collateral Monitoring Agent and the Banks) a security interest in and continuing lien on all of such Gold Warrant Grantor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located (collectively, the "Gold Warrants Collateral"): (i) all Gold Warrants and all gold covered by such Gold Warrants; and (ii) all Proceeds of any or all of the foregoing. The security interests granted by each Gold Warrant Grantor pursuant hereto secure the prompt and complete payment and performance in full of all Other Grantor Secured Obligations. Each Gold Warrant Grantor hereby authorizes the Administrative Agent, the Collateral Agent and their agents and attorneys to file Uniform Commercial Code financing statements in the form of the Uniform Commercial Code financing statements attached hereto as <u>Annex I</u>.

3. <u>Existing Collateral Documents and Notes Shall Remain in Full Force and</u> <u>Effect</u>. The Existing Collateral Documents and Notes shall remain extant and in full force and effect following the execution and delivery of this Agreement, the execution and delivery of Amendment No. 5 to Credit Agreement and the other documents, instruments and certificates executed and delivered in connection therewith and the occurrence of the Amendment Effective Date.

4. <u>No Other Modification or Waiver</u>. The execution, delivery and effectiveness of this Agreement shall not modify the Existing Collateral Documents and Notes or operate as a waiver of any right, power or remedy of Bank of America in its capacity as Administrative Agent, or of the Collateral Agent, the Collateral Monitoring Agent or any Bank, under the Existing Collateral Documents and Notes, nor constitute a waiver of any provision of any of the Existing Collateral Documents and Notes.

5. <u>Effectiveness</u>. This Agreement shall become effective at the time when (and the Administrative Agent shall give notice to the Company of the effectiveness of this Agreement) the Administrative Agent shall have received counterparts of this Agreement duly executed by the Grantors, the Administrative Agent, the Collateral Agent and the Collateral Monitoring Agent.

#### 6. **<u>Representations and Warranties</u>**.

(a) In order to induce the Administrative Agent, the Collateral Agent and the Collateral Monitoring Agent to enter into this Agreement, the Company represents and warrants to the Administrative Agent, the Collateral Agent, the Collateral Monitoring Agent and each Bank as follows:

i. At the time of and immediately after giving effect to this Agreement, Amendment No. 5 to Credit Agreement and Amendment No. 12 to Security and Pledge Agreement, (i) the representations and warranties of the Company applicable to the Company set forth in Article IV of the Security and Pledge Agreement shall be true and correct in all material respects (or, in the case of any such representation or warranty already qualified by materiality, in all respects) on and as of the date hereof (except to the extent that such representations and warranties specifically refer to an earlier date, in which case as of such earlier date) and (ii) no Default or Unmatured Default has occurred and is continuing.

ii. This Agreement has been duly executed and delivered by the Company and constitutes a legal, valid and binding obligation of the Company, enforceable against the Company in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency or similar laws affecting the enforcement of creditors' rights generally and by general principles of equity (whether enforcement is considered in a proceeding at law or in equity).

(b) In order to induce the Administrative Agent, the Collateral Agent and the Collateral Monitoring Agent to enter into this Agreement, each Clearing Member represents and warrants to the Administrative Agent, the Collateral Agent, the Collateral Monitoring Agent and each Bank as follows:

i. At the time of and immediately after giving effect to this Agreement, Amendment No. 5 to Credit Agreement and Amendment No. 12 to Security and Pledge Agreement, (i) the representations and warranties of such Clearing Member applicable to such Clearing Member set forth in Article IV of the Security and Pledge Agreement shall be true and correct in all material respects (or, in the case of any such representation or warranty already qualified by materiality, in all respects) on and as of the date hereof (except to the extent that such representations and warranties specifically refer to an earlier date, in which case as of such earlier date).

ii. Each Clearing Member has the power and authority (corporate or otherwise) and legal right to execute and deliver this Agreement and to perform its obligations hereunder and has granted to the Company, pursuant to CME Rules 816, 817 and 820, CBOT Rules 816, 817 and 820, NYMEX Rules 816, 817 and 820 and any other similar applicable Rules, the power to execute and deliver this Agreement on such Clearing Member's behalf as Member Attorney-in-Fact. Each Clearing Member's entering into this Agreement and the performance of its obligations hereunder have been duly authorized by proper proceedings (corporate or otherwise). This Agreement constitutes each Clearing Member's legal, valid and binding obligation, enforceable in accordance with its terms, except as enforceability may be limited by bankruptcy, insolvency or similar laws affecting the enforcement of creditors' rights generally and

by general principles of equity (whether enforcement is considered in a proceeding at law or equity).

7. <u>Counterparts</u>. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one agreement, and any of the parties hereto may execute this Agreement by signing any such counterpart. Delivery of an executed signature page by facsimile or email shall be effective as delivery of an original executed counterpart hereof.

8. <u>Governing Law</u>. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH THE LAW OF THE STATE OF NEW YORK. Each of the parties hereto hereby irrevocably submits to the exclusive jurisdiction of any United States federal or New York state court sitting in New York, New York, in any action or proceeding arising out of or relating to this Agreement, and each of the parties hereto hereby irrevocably agrees that all claims in respect of any such action or proceeding may be heard and determined in any such court.

#### 9. <u>WAIVER OF TRIAL BY JURY</u>. TO THE EXTENT PERMITTED BY APPLICABLE LAW, EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES ALL RIGHT OF TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR ANY MATTER ARISING HEREUNDER.

10. <u>Severability of Provisions</u>. Any provision of this Agreement held to be invalid, illegal or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such invalidity, illegality or enforceability without affecting the validity, legality and enforceability of the remaining provisions hereof; and the invalidity of a particular provision in a particular jurisdiction shall not invalidate such provision in any other jurisdiction.

11. <u>Successors and Assigns</u>. This Agreement shall be binding upon and inure to the benefit of the Company, the Administrative Agent, the Collateral Agent, the Collateral Monitoring Agent, the Banks and their respective successors and assigns to the extent such successors and assigns are permitted as provided in <u>Section 9.2</u>, <u>Section 10.6</u> and <u>Section 11.1</u> of the Credit Agreement, in the case of the Company, any Agents, and any Bank, respectively

12. <u>Loan Document</u>. This Agreement shall be deemed to be a "Loan Document" under and as defined in the Credit Agreement for all purposes.

#### [SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered as of the date first above written.

#### **<u>COMPANY</u>**:

#### CHICAGO MERCANTILE EXCHANGE INC.



Chica go Mercantile Exchange, Inc. REAFFIRMATION AGREEMENT (AMENDMENT NO. 5) Signa ture Page

#### **CLEARING MEMBERS:**

**ABN AMRO Clearing Chicago LLC ADM Investor Services, Inc.** Advantage Futures, LLC Banco Bilbao Vizcaya Argentaria, S.A. **Bank of Montreal Barclays Capital Inc.** BMO Capital Markets Corp. **BNP** Paribas **BNP** Paribas Securities Corp. **BOCI Commodities and Futures (USA) LLC BofA Securities, Inc. BP Energy Company BP** Products North America Inc. **Bunge Chicago**, Inc. Cantor Fitzgerald & Co. China Merchants Futures (HK) Co., Limited **CHS Hedging, LLC CIBC World Markets Corp. Citigroup Global Markets Inc. Credit Agricole Corporate and Investment Bank Credit Suisse International Credit Suisse Securities (USA) LLC Cunningham Commodities, LLC** Daiwa Capital Markets America Inc. **Deutsche Bank AG Deutsche Bank Securities Inc. Direct Access USA LLC Dorman Trading**, L.L.C. E D & F Man Capital Markets Inc. Eagle Market Makers, Inc. G.H. Financials, LLC **Gelber Group, LLC** Goldman Sachs & Co. LLC

By: Chicago Mercantile Exchange Inc., as Member Attorney-in-Fact



By: Name: Sunil Cutinho Title: President, CME Clearing HSBC Securities (USA) Inc. **Interactive Brokers LLC** J.P. Morgan Securities LLC Jump Trading Futures, LLC **Macquarie Futures USA LLC Marex North America LLC** Mizuho Securities USA LLC Morgan Stanley & Co. LLC Nanhua USA LLC **NatWest Markets Plc** NatWest Markets Securities Inc. Nomura Securities International, Inc. Phillip Capital Inc. **Proxima Clearing, LLC** R.J. O'Brien & Associates, LLC **Rabo Securities USA Inc. Rand Financial Services Inc. RBC Capital Markets LLC Royal Bank of Canada** Santander Investment Securities Inc. Scotia Capital (USA) Inc. SG Americas Securities LLC Societe Generale Standard Chartered Bank **StoneX Financial Inc. Straits Financial LLC** Term Commodities Inc. The Bank of Nova Scotia **The Toronto-Dominion Bank TradeStation Securities, Inc. UBS Securities LLC** Wedbush Securities, Inc. Wells Fargo Securities, LLC

By: Chicago Mercantile Exchange Inc., as Member Attorney-in-Fact



Name: Sunil Cutinho Title: President, CME Clearing

Chica go Mercantile Exchange, Inc. REAFFIRMATION AGREEMENT (AMENDMENT NO. 5) Signa ture Page

Bv:

### **ADMINISTRATIVE AGENT:**

# **BANK OF AMERICA, N.A.,** as Administrative Agent

By:		
Name:	Liliana Claar	
Title:	Vice President	

Chicago Mercantile Exchange, Inc. REAFFIRMATION AGREEMENT (AMENDMENT NO. 5) Signature Page

# CITIBANK, N.A., as Collateral Agent

By:	
Name:	Jenny Cheng
Title:	Senior Trust Officer

**CITIBANK, N.A.,** as Collateral Monitoring Agent

By:	
Name:	
Title:	

Chicago Mercantile Exchange, Inc. REAFFIRMATION AGREEMENT (AMENDMENT NO. 5) Signature Page

# CITIBANK, N.A., as Collateral Agent

By:	
Name:	
Title:	

**CITIBANK, N.A.,** as Collateral Monitoring Agent

By:			
Name:	Diana	Shupleo	
Title:	Direbr	4 CBNA UP	

Chicago Mercantile Exchange, Inc. REAFFIRMATION AGREEMENT (AMENDMENT NO. 5) Signature Page

#### Schedule 1

#### LIST OF NOTES, CONTROL AGREEMENTS AND UK DOCUMENTS

#### A. **PROMISSORY NOTES**

- 1. Applicable Tranche Note dated November 2, 2017 payable to Bank of America, N.A.
- 2. Applicable Tranche Note dated November 2, 2017 payable to Agricultural Bank of China Limited, New York Branch
- 3. Applicable Tranche Note dated November 2, 2017 payable to Bank of China, Chicago Branch
- 4. Applicable Tranche Note dated November 2, 2017 payable to BMO Harris Bank N.A.
- 5. Applicable Tranche Note dated November 2, 2017 payable to Commerzbank AG, New York Branch
- 6. Applicable Tranche Note dated November 2, 2017 payable to United Overseas Bank Limited, New York Agency
- 7. Applicable Tranche Note dated November 2, 2017 payable to U.S. Bank National Association
- 8. Applicable Tranche Note dated November 2, 2017 payable to Deutsche Bank AG New York Branch
- 9. Applicable Tranche Note dated November 2, 2017 payable to Landesbank Hessen-Thuringen Girozentrale, New York Branch
- 10. Applicable Tranche Note dated November 2, 2017 payable to Santander Bank, N.A.
- 11. Applicable Tranche Note dated November 2, 2017 payable to Bank of Communications Co., Ltd., New York Branch
- 12. Applicable Tranche Note dated November 2, 2017 payable to Mizuho Bank, Ltd.
- 13. Applicable Tranche Note dated November 2, 2017 payable to Brown Brothers Harriman & Co.
- 14. Applicable Tranche Note dated April 28, 2021 payable to CIBC BANK USA

#### LIST OF CONTROL AGREEMENTS

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
1.	Securities Account Control Agreement	November 1, 2018	<ol> <li>Chicago Mercantile Exchange Inc. Member Firm Proprietary Draw Account</li> <li>Chicago Mercantile Exchange Inc. Cleared Swaps Customer Account, Temporary CFTC Part 22 Cleared Swaps Customer Account under Section 4d(f) of the Commodity Exchange Act</li> <li>Chicago Mercantile Exchange Inc. Futures Customer Omnibus Account Temporary CFTC Regulation 1.20 Customer Segregated Account under Sections 4d(a) and 4d(b) of the Commodity Exchange Act</li> </ol>	<b>BMO Harris Bank N.A., as Securities Intermediary</b> Company Clearing Members Collateral Agent Collateral Monitoring Agent
2	Second Amended and Restated Control Agreement	April 28, 2021	<ol> <li>(1) CHICAGO MERCANTILE EXCHANGE INC. COMPANY FUND DRAW ACCOUNT</li> <li>(2) CHICAGO MERCANTILE EXCHANGE INC. GUARANTY FUND DRAW ACCOUNT FOR THE BENEFIT OF CLEARING MEMBERS - INTEREST RATE SWAPS</li> <li>(3) CHICAGO MERCANTILE EXCHANGE INC. GUARANTY FUND DRAW ACCOUNT FOR THE BENEFIT OF CLEARING MEMBERS - CREDIT DEFAULT SWAPS</li> <li>(4) CHICAGO MERCANTILE EXCHANGE INC. GUARANTY FUND DRAW ACCOUNT FOR THE BENEFIT OF CLEARING MEMBERS - BASE</li> <li>(5) CHICAGO MERCANTILE EXCHANGE INC. MEMBER FIRM PROPRIETARY DRAW ACCOUNT FOR THE BENEFIT OF CLEARING MEMBERS</li> </ol>	Citibank N.A., as Intermediary Company Clearing Members Collateral Agent Collateral Monitoring Agent

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
			<ul> <li>(6) CHICAGO MERCANTILE EXCHANGE INC. HOUSE ACCOUNT</li> <li>(7) CHICAGO MERCANTILE EXCHANGE INC. CLEARED SWAPS CUSTOMER ACCOUNT TEMPORARY CFTC PART 22 CLEARED SWAPS CUSTOMER ACCOUNT UNDER SECTION 4D(F) OF THE COMMODITY EXCHANGE ACT</li> <li>(8) CHICAGO MERCANTILE EXCHANGE INC. FUTURES CUSTOMER OMNIBUS ACCOUNT TEMPORARY CFTC REGULATION 1.20 CUSTOMER SEGREGATED ACCOUNT UNDER SEGREGATED ACCOUNT UNDER SECTION 4D(A) AND 4D(B) OF THE COMMODITY EXCHANGE ACT</li> <li>(9) Chicago Mercantile Exchange Inc. Member Firm Foreign Futures Proprietary Draw Account (FEX), Safekeeping</li> <li>(10) Chicago Mercantile Exchange Inc. Member Firm Foreign Futures Proprietary Draw Account (FEX)</li> <li>(11) Chicago Mercantile Exchange Inc. Temporary CFTC Regulation 30.7 Customer Secured Account (FEX) under Section 4(b) of the Commodity Exchange Act, Safekeeping</li> <li>(12) Chicago Mercantile Exchange Inc. Temporary CFTC Regulation 30.7 Customer Secured Account (FEX) under Section 4(b) of the Commodity Exchange Act, Safekeeping</li> <li>(12) Chicago Mercantile Exchange Inc. Temporary CFTC Regulation 30.7 Customer Secured Account (FEX) under Section 4(b) of the Commodity Exchange Act</li> <li>(13) CME CUST GLD WRNT ADV DEP DEL DEPST</li> <li>(14) CME CUST GLD WRNT ADV DEP HSBC</li> <li>(16) CME CUST GLD WRNT ADV DEP HSBC</li> <li>(16) CME CUST GLD WRNT ADV DEP HSBC</li> </ul>	

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
			<ul> <li>(17)CME CUST GLD WRNT ADV DEP JPM CHASE</li> <li>(18)CME CUST GLD WRNT ADV DEP LOOMIS</li> <li>(19)CME CUST GLD WRNT ADV DEP MLCA AMIT</li> <li>(20)CME CUST GLD WRNT ADV DEPMTB</li> </ul>	
3.	Collateral Account Control Agreement (U.S. Securities)	December 28, 2018	<ol> <li>CME INC MBR PROP DRAW/XMG</li> <li>CME INC MBR FIRM PROP DRAW-FBO CITI</li> <li>CME CUST CLEARED SWAPS PT 22 TEMP AC/XMF</li> <li>CME INC CUST REG 1 20 TEMP ACCOUNT/XMB</li> <li>CME CUST CLD SWP PT22 TEMP-FBO CITI</li> <li>CME CUST SEG REG 1.20 TEMP-FBO CITI</li> </ol>	The Bank of New York Mellon, as Intermediary Company Clearing Members Collateral Agent Collateral Monitoring Agent
4.	Uncertificated Securities Control Agreement	December 28, 2018	Issuer: Morgan Stanley Institutional Liquidity Funds Fund: Treasury Portfolio	Morgan Stanley Institutional Liquidity Funds Company Clearing Members Collateral Agent Collateral Monitoring Agent
5.	Uncertificated Securities Control Agreement	December 28, 2018	Issuer: Morgan Stanley Institutional Liquidity Funds Fund: Government Portfolio	Morgan Stanley Institutional Liquidity Funds Company Clearing Members Collateral Agent Collateral Monitoring Agent

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
6.	Uncertificated Securities Control Agreement	December 28, 2018	Issuer: HSBC Funds Fund: HSBC U.S. Government Money Market Fund	HSBC Funds Company Clearing Members Collateral Agent Collateral Monitoring Agent
7.	Uncertificated Securities Control Agreement	December 28, 2018	Trust: DWS Money Market Trust Fund: DWS Government Money Market Series	DWS Service Company, as Transfer Agent DWS Money Market Trust Company Clearing Members Collateral Agent Collateral Monitoring Agent
8.	Uncertificated Securities Control Agreement	December 28, 2018	Trust: UBS Series Funds Funds: (1) UBS Select Government Preferred Fund (2) UBS Select Prime Preferred Fund (3) UBS Select Treasury Preferred Fund	BNY Mellon Investment Servicing (US) Inc., as Transfer Agent UBS Series Funds Each of the UBS Funds (listed on the left) Company Clearing Members Collateral Agent Collateral Monitoring Agent
9.	Amended and Restated Securities Account Control Agreement	December 28, 2018	<ol> <li>CME INC MBR FIRM PROP DRW</li> <li>CME CUS SEG REG 1.20 TEMP</li> <li>CME CUS CLD SWP PT 22 TEMP</li> </ol>	Brown Brothers Harriman & Co., as Securities Intermediary Company Clearing Members Collateral Agent Collateral Monitoring Agent

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
10.	Uncertificated Securities Control Agreement	March 13, 2019	<ul> <li>Issuer: State Street Institutional Investment Trust</li> <li>Funds: <ol> <li>State Street Institutional Liquid Reserves</li> <li>Fund</li> </ol> </li> <li>State Street Institutional U.S. Government Money Market Fund</li> </ul>	DST Asset Manager Solutions, Inc., as Transfer Agent State Street Institutional Investment Trust Company Clearing Members Collateral Agent Collateral Monitoring Agent
11.	Uncertificated Securities Control Agreement	March 13, 2019	Issuer: Goldman Sachs Trust Funds: Goldman Sachs Financial Square Government Fund	Goldman Sachs & Co. LLC, as Transfer Agent Goldman Sachs Trust Company Clearing Members Collateral Agent Collateral Monitoring Agent
12.	Uncertificated Securities Control Agreement	March 13, 2019	Issuer: Goldman Sachs Trust Funds: Goldman Sachs Financial Square Treasury Solutions Fund	Goldman Sachs & Co. LLC, as Transfer Agent Goldman Sachs Trust Company Clearing Members Collateral Agent Collateral Monitoring Agent
13.	Uncertificated Securities Control Agreement	March 13, 2019	Issuer: Dreyfus Government Cash Management Funds Fund: Dreyfus Government Cash Management	Dreyfus Transfer, Inc., as Transfer Agent Dreyfus Government Cash Management Funds Company Clearing Members Collateral Agent Collateral Monitoring Agent
14.	Uncertificated Securities Control Agreement	March 13, 2019	Fund. Dreyfus Treasury & Agency Cash Management	Dreyfus Transfer, Inc., as Transfer Agent Dreyfus Treasury & Agency Cash Management Company Clearing Members Collateral Agent Collateral Monitoring Agent

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
15.	Uncertificated Securities Control Agreement	March 13, 2019	Issuer: BlackRock Liquidity Funds Fund: T-Fund	BlackRock Liquidity Funds Company Clearing Members Collateral Agent Collateral Monitoring Agent
16.	Uncertificated Securities Control Agreement	March 13, 2019	Issuer: BlackRock Liquidity Funds Fund: FedFund	BlackRock Liquidity Funds Company Clearing Members Collateral Agent Collateral Monitoring Agent
17.	Uncertificated Securities Control Agreement Amendment No. 1	March 13, 2019 August 24, 2020	<ul> <li>Trust: Federated Hermes Money Market Obligations Trust (formerly known as Money Market Obligations Trust):</li> <li>(1) Federated Hermes Institutional Money Market Management (formerly known as Federated Institutional Money Market Management)</li> <li>(2) Federated Hermes Government Obligations Fund (formerly known as Federated Government Obligations Fund)</li> </ul>	State Street Bank and Trust Company, acting through its service provider DST Asset Manager Solutions, Inc., as Transfer Agent Company Clearing Members Collateral Agent Collateral Monitoring Agent
18.	Uncertificated Securities Control Agreement	March 13, 2019	<ul> <li>Issuer: JPMorgan Trust II</li> <li>Funds: <ol> <li>JPMorgan U.S. Government Money Market</li> <li>Fund</li> <li>JPMorgan U.S. Treasury Plus Money Market</li> <li>Fund</li> </ol> </li> </ul>	DST Asset Manager Solutions, Inc., as Transfer Agent JPMorgan Trust II Company Clearing Members Collateral Agent Collateral Monitoring Agent

#	Agreement	Date of Agreement	Accounts/Funds/Issuer	Parties / Signatories
19.	Uncertificated Securities Control Agreement	May 1, 2019	Issuer: Legg Mason Partners Institutional Trust Fund: Western Asset Institutional Government Reserves	BNY Mellon Investment Servicing (US) Inc., as Transfer Agent Legg Mason Partners Institutional Trust Company Clearing Members Collateral Agent Collateral Monitoring Agent
20	Uncertificated Securities Control Agreement	May 1, 2019	Issuer: First American Funds, Inc. Funds: (1) Government Obligations Fund (2) Treasury Obligations Fund	U.S. Bancorp Fund Services LLC, as Transfer Agent First American Funds, Inc. Company Previous Clearing Members Collateral Agent Collateral Monitoring Agent
21.	Uncertificated Securities Control Agreement	December 4, 2019	Trust: UBS Series Funds Funds: (1) UBS Select Government Institutional Fund (2) UBS Select Treasury Institutional Fund	BNY Mellon Investment Servicing (US) Inc., as Transfer Agent UBS Series Funds Each of the UBS Funds (listed on the left) Company Clearing Members Collateral Agent Collateral Monitoring Agent
22.	U.K. Gold Warrant Security and Pledge Agreement	April 28, 2021	BRINK'S, INC. DELAWARE DEPOSITORY HSBC BANK, USA INTERNATIONAL DEPOSITORY SERVICES OF DELAWARE JP MORGAN CHASE BANK NA LOOMIS INTERNATIONAL (US) INC. MALCA-AMIT USA, LLC MANFRA, TORDELLA & BROOKES, INC.	Collateral Agent Clearing Member: Standard Chartered Bank

#### Schedule 3

#### **CLEARING MEMBERS**

ABN AMRO Clearing Chicago LLC ADM Investor Services, Inc. Advantage Futures, LLC Banco Bilbao Vizcaya Argentaria, S.A. Bank of Montreal Barclays Capital Inc. BMO Capital Markets Corp. **BNP** Paribas BNP Paribas Securities Corp. BOCI Commodities and Futures (USA) LLC BofA Securities, Inc. BP Energy Company BP Products North America Inc. Bunge Chicago, Inc. Cantor Fitzgerald & Co. China Merchants Futures (HK) Co., Limited CHS Hedging, LLC CIBC World Markets Corp. Citigroup Global Markets Inc. Credit Agricole Corporate and Investment Bank Credit Suisse International Credit Suisse Securities (USA) LLC Cunningham Commodities, LLC Daiwa Capital Markets America Inc. Deutsche Bank AG Deutsche Bank Securities Inc. Direct Access USA LLC Dorman Trading, L.L.C. E D & F Man Capital Markets Inc. Eagle Market Makers, Inc. G.H. Financials, LLC Gelber Group, LLC Goldman Sachs & Co. LLC

HSBC Securities (USA) Inc. Interactive Brokers LLC J.P. Morgan Securities LLC Jump Trading Futures, LLC Macquarie Futures USA LLC Marex North America LLC Mizuho Securities USA LLC Morgan Stanley & Co. LLC Nanhua USA LLC NatWest Markets Plc NatWest Markets Securities Inc. Nomura Securities International, Inc. Phillip Capital Inc. Proxima Clearing, LLC R.J. O'Brien & Associates, LLC Rabo Securities USA Inc. Rand Financial Services Inc. RBC Capital Markets LLC Royal Bank of Canada Santander Investment Securities Inc. Scotia Capital (USA) Inc. SG Americas Securities LLC Societe Generale Standard Chartered Bank StoneX Financial Inc. Straits Financial LLC Term Commodities Inc. The Bank of Nova Scotia The Toronto-Dominion Bank TradeStation Securities, Inc. **UBS** Securities LLC Wedbush Securities, Inc. Wells Fargo Securities, LLC

#### Annex I

### UNIFORM COMMERCIAL CODE FINANCING STATEMENTS

[see attached]

ANNEX I TO REAFFIRMATION AGREEMENT

JCC FINANCING STATEMENT				
NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938			
E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
SEND ACKNOWLEDGMENT TO: (Name and Address)				
COGENCY GLOBAL INC.				
194 Washington Avenue Suite 310				
Albany, NY 12210				
		THE ABOVE SPACE IS F	OR FILING OFFICE USE	ONLY
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (1a or 1b) (u name will not fit in line 1b, leave all of item 1 blank, check here 1a. ORGANIZATION'S NAME	se exact, full name; do not omit, modify, o and provide the Individual Debtor informa			
BARCLAYS CAPITAL INC.				
1b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDIT	IONAL NAME(S)/INITIAL(S)	SUFFIX
	ive Chicago	STATE IL	POSTAL CODE 60606	
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u	ive Chicago	r abbreviate any part of the Debl	60606 or's name); if any part of the Ir	USA dividual Debl
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All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached hereto and incorporated herein by reference.

5. Check only if applicable and check only one box: Collateral is	held in a Trust (see UCC1Ad, item 17 and Instructions)	being administered by a Decedent's Personal Representative
6a. Check <u>only</u> if applicable and check <u>only</u> one box:		6b. Check <u>only</u> if applicable and check <u>only</u> one box:
Public-Finance Transaction Manufactured-Hon	ne Transaction 🛛 A Debtor is a Transmitting Utility	Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable): Lessee/Li	essor Consignee/Consignor Seller/Bu	yer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:		F#796373
Filed with: CT - Secretary of State		A#1095691
	Intomations	al Association of Commercial Administrators (IACA)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

#### EXHIBIT A TO UCC FINANCING STATEMENT

# Debtor:BARCLAYS CAPITAL INC.Secured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

"UCC" means the Uniform Commercial Code as in effect from time to time in the State of New York.

Schedule I

#### GOLD WARRANTS

The gold covered by a Gold Warrant shall be identified in such Gold Warrant by (i) the product covered by the Gold Warrant as gold, (ii) the brand of the gold, (iii) the serial number of the gold bar, (iv) the fineness of the gold, (v) the net weight of the gold, and (vi) the fine weight of the gold.

Schedule II

#### GOLD WARRANTS ISSUERS

BRINK'S, INC. DELAWARE DEPOSITORY HSBC BANK, USA INTERNATIONAL DEPOSITORY SERVICES OF DELAWARE JP MORGAN CHASE BANK NA LOOMIS INTERNATIONAL (US) INC. MALCA-AMIT USA, LLC MANFRA, TORDELLA & BROOKES, INC.

JCC FINANCING STATEMENT OLLOW INSTRUCTIONS				
NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938			
E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
SEND ACKNOWLEDGMENT TO: (Name and Address)				
COGENCY GLOBAL INC.				
194 Washington Avenue				
Suite 310 Albany, NY 12210				
Albally, NT 12210			FOR FILING OFFICE US	
18. ORGANIZATION'S NAME BNP Paribas Securities Corp.	and provide the Individual Debtor inform		g otatement Addendam (r omr	ocomay
Tb. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAM	E ADD	ITIONAL NAME(S)/INITIAL(S)	SUFFIX
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MAILING ADDRESS Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us	ive Chicago	or abbreviate any part of the De	TE POSTAL CODE 60606	COUNTR' USA
MAILING ADDRESS Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us	ive CITY Chicago se exact, full name; do not omit, modify,	or abbreviate any part of the De	TE POSTAL CODE 60606	COUNTR USA Individual Deb
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	ive CITY Chicago se exact, full name; do not omit, modify, and provide the Individual Debtor inforr FIRST PERSONAL NAM CITY	STA IL or abbreviate any part of the Du nation in item 10 of the Financir E ADD STA Iy <u>one</u> Secured Party name (3a	TE POSTAL CODE 60606	COUNTR USA Individual Deb UCC1Ad)

All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached hereto and incorporated herein by reference.

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 and Instructions)	being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Transmitting Utility	Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	/er Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA: Filed with: DE - Secretary of State	F#796374
	A#1095692

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

#### EXHIBIT A TO UCC FINANCING STATEMENT

# Debtor:BNP Paribas Securities Corp.Secured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

"UCC" means the Uniform Commercial Code as in effect from time to time in the State of New York.

Schedule I

#### GOLD WARRANTS

The gold covered by a Gold Warrant shall be identified in such Gold Warrant by (i) the product covered by the Gold Warrant as gold, (ii) the brand of the gold, (iii) the serial number of the gold bar, (iv) the fineness of the gold, (v) the net weight of the gold, and (vi) the fine weight of the gold.

Schedule II

#### GOLD WARRANTS ISSUERS

BRINK'S, INC. DELAWARE DEPOSITORY HSBC BANK, USA INTERNATIONAL DEPOSITORY SERVICES OF DELAWARE JP MORGAN CHASE BANK NA LOOMIS INTERNATIONAL (US) INC. MALCA-AMIT USA, LLC MANFRA, TORDELLA & BROOKES, INC.

JCC FINANCING STATEMENT					
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938				
B. E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com					
C. SEND ACKNOWLEDGMENT TO: (Name and Address)					
COGENCY GLOBAL INC.					
194 Washington Avenue					
Suite 310					
Albany, NY 12210					
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (u				R FILING OFFICE USE (	
name will not fit in line 1b, leave all of item 1 blank, check here	and provide the Individual Debtor info	rmation in item 10 of the Financ	cing Stat	ement Addendum (Form UC	CC1 Ad)
1a. ORGANIZATION'S NAME					
Chicago Mercantile Exchange Inc.					
Chicago Mercantile Exchange Inc.	FIRST PERSONAL NAI	ME AC		IAL NAME(S)/INITIAL(S)	SUFFIX
R Chicago Mercantile Exchange Inc.	FIRST PERSONAL NAI		ATE	IAL NAME(S)/INITIAL(S) POSTAL CODE $60606$	
Chicago Mercantile Exchange Inc.           1b. INDIVIDUAL'S SURNAME           MAILING ADDRESS           D South Wacker Drive           DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (u	CITY Chicago se exact, full name; do not omit, modify	y, or abbreviate any part of the I	TATE	POSTAL CODE 60606 name); if any part of the In	COUNTR' USA dividual Deb
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All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached hereto and incorporated herein by reference.

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad,	item 17 and Instructions) being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Home Transaction A Debt	r is a Transmitting Utility Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable): Lessee/Lessor Consignee/Co	nsignor Seller/Buyer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:	F#798609
Filed with: DE - Secretary of State	A#1098453
	International Accessization of Commercial Administrators (IACA)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

#### EXHIBIT A TO UCC FINANCING STATEMENT

# Debtor:Chicago Mercantile Exchange Inc.Secured Party:Citibank, N.A., as Collateral Agent

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- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### Defined Terms for purposes of Exhibit A:

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Schedule I

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Schedule II

#### GOLD WARRANTS ISSUERS

BRINK'S, INC. DELAWARE DEPOSITORY HSBC BANK, USA INTERNATIONAL DEPOSITORY SERVICES OF DELAWARE JP MORGAN CHASE BANK NA LOOMIS INTERNATIONAL (US) INC. MALCA-AMIT USA, LLC MANFRA, TORDELLA & BROOKES, INC.

JCC FINANCING STATEMENT				
OLLOW INSTRUCTIONS				
A. NAME & PHONE OF CONTACT AT FILER (optional) UCC Filing Department	800-828-0938			
alb.UCC.filings@cogencyglobal.com	000-020-0750			
SEND ACKNOWLEDGMENT TO: (Name and Address)				
COGENCY GLOBAL INC.				
194 Washington Avenue				
Suite 310				
Albany, NY 12210				
		THE ABOVE SPACE IS FO		
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (uname will not fit in line 1b, leave all of item 1 blank, check here	and provide the Individual Debtor informat			
1a. ORGANIZATION'S NAME Credit Suisse Securities (USA) LLC				
Tb. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIC	DNAL NAME(S)/INITIAL(S)	SUFFIX
	rive Chicago	STATE IL	POSTAL CODE 60606	
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u	rive Chicago se exact, full name; do not omit, modify, or	abbreviate any part of the Debto	f060606 r's name); if any part of the In	USA Idividual Debt
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DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u	rive Chicago se exact, full name; do not omit, modify, or	abbreviate any part of the Debto	f060606 r's name); if any part of the In	idividual Debt
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Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME	se exact, full name; do not omit, modify, or and provide the Individual Debtor informat	IL abbreviate any part of the Debto on in item 10 of the Financing S	60606 r's name); if any part of the In tatement Addendum (Form U	USA dividual Debi CC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here	rive Chicago se exact, full name; do not omit, modify, or and provide the Individual Debtor informat FIRST PERSONAL NAME CITY	IL abbreviate any part of the Debto on in item 10 of the Financing S ADDITIC STATE	60606 r's name); if any part of the Intatement Addendum (Form Un DNAL NAME(S)/INITIAL(S)	USA dividual Deb CC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here	rive Chicago se exact, full name; do not omit, modify, or and provide the Individual Debtor informat FIRST PERSONAL NAME CITY	IL abbreviate any part of the Debto on in item 10 of the Financing S ADDITIC STATE	60606 r's name); if any part of the Intatement Addendum (Form Un DNAL NAME(S)/INITIAL(S)	USA dividual Deb CC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASS 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	rive Chicago se exact, full name; do not omit, modify, or and provide the Individual Debtor informat FIRST PERSONAL NAME CITY	IL abbreviate any part of the Debto on in item 10 of the Financing S ADDITIC STATE <u>ne</u> Secured Party name (3a or 3	60606 r's name); if any part of the Intatement Addendum (Form Un DNAL NAME(S)/INITIAL(S)	USA dividual Deb CC1Ad)
2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASS 3a. ORGANIZATION'S NAME	rive Chicago se exact, full name; do not omit, modify, or and provide the Individual Debtor informat FIRST PERSONAL NAME CITY IGNOR SECURED PARTY): Provide only <u>c</u>	IL abbreviate any part of the Debto on in item 10 of the Financing S ADDITIC STATE <u>ne</u> Secured Party name (3a or 3	60606 r's name); if any part of the Ir tatement Addendum (Form Ut DNAL NAME(S)/INITIAL(S) POSTAL CODE	USA Idividual Debt CC1Ad)

and incorporated herein by reference.

5. Check only if applicable and check only one box: Collateral is held in a Trus	t (see UCC1Ad, item 17 and Instructions)	being administered by a Deceder	nt's Personal Representative
6a. Check only if applicable and check only one box:		6b. Check only if applicable and o	check <u>only</u> one box:
Public-Finance Transaction Manufactured-Home Transaction	A Debtor is a Transmitting Utility	Agricultural Lien	Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	Consignee/Consignor Seller/	Buyer Bailee/Bailor	Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:			F#796015
Filed with: DE - Secretary of State			A#1095199
	Internatio	nal Association of Commercial	Administrators (IACA)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

#### EXHIBIT A TO UCC FINANCING STATEMENT

## Debtor:Credit Suisse Securities (USA) LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

"UCC" means the Uniform Commercial Code as in effect from time to time in the State of New York.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

UCC FINANCING STATEMENT				
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938			
B. E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
C. SEND ACKNOWLEDGMENT TO: (Name and Address)				
COGENCY GLOBAL INC. 194 Washington Avenue	I			
Suite 310				
Albany, NY 12210		E ABOVE SPACE IS FO		
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (1a or 1b) (use en name will not fit in line 1b, leave all of item 1 blank, check here and and and another and another the second sec	exact, full name; do not omit, modify, or abbr d provide the Individual Debtor information ir			
DR 1b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIC	NAL NAME(S)/INITIAL(S)	SUFFIX
lic. MAILING ADDRESS /o Chicago Mercantile Exchange, 20 South Wacker Drive	city Chicago	state IL	POSTAL CODE 60606	COUNTRY USA
<ol> <li>DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use e name will not fit in line 2b, leave all of item 2 blank, check here and</li> </ol>	xact, full name; do not omit, modify, or abbr d provide the Individual Debtor information ir			
28. ORGANIZATION'S NAME DEUTSCHE BANK AKTIENGESELI	_SCHAFT			
2b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIC	NAL NAME(S)/INITIAL(S)	SUFFIX
26. MAILING ADDRESS /o Chicago Mercantile Exchange, 20 South Wacker Drive	city Chicago	state IL	POSTAL CODE 60606	COUNTRY USA
B. SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGN 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	OR SECURED PARTY): Provide only <u>one</u> S	ecured Party name (3a or 3t	>)	
R 3b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIC	NAL NAME(S)/INITIAL(S)	SUFFIX
L 30. MAILING ADDRESS 388 Greenwich Street, Agency & Trust	CITY New York	STATE NY	POSTAL CODE	COUNTRY

4. COLLATERAL: This financing statement covers the following collateral: All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached hereto and incorporated herein by reference.

	International Association of Commercial Administrators (IACA
8. OPTIONAL FILER REFERENCE DATA: Filed with: DC - District of Columbia	F#796370 A#1095688
7. ALTERNATIVE DESIGNATION (if applicable):	Seller/Buyer Bailee/Bailor Licensee/Licensor
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Tran	smitting Utility Agricultural Lien Non-UCC Filing
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 an	d Instructions) 🛛 being administered by a Decedent's Personal Representative

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

#### Debtors: Deutsche Bank AG and DEUTSCHE BANK AKTIENGESELLSCHAFT

#### Secured Party: Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

UCC FINANCING	STATEMENT				
	S (front and back) CAREFULLY				
UCC Filing De	ONTACT AT FILER [optional] epartment 800-828-09	38			
B. SEND ACKNOWLEDG	MENT TO: (Name and Address)				
COGENCY	GLOBAL INC.	_			
194 Washin	ngton Avenue				
Suite 310					
Albany, NY	¥ 12210				
alb.UCC.fi	lings@cogencyglobal.com				
			SPACE IS FO	R FILING OFFICE USE	ONLY
1. DEBIOR'S EXACT FU	JLLLEGALNAME - insert only <u>one</u> debtor name (1a or 1b AME	) - do not abbreviate or combine names			
Goldman Sac					
OR 15. INDIVIDUAL'S LASTN	IAME	FIRSTNAME	MIDDLE	NAME	SUFFIX
1c. MAILING ADDRESS			STATE	POSTAL CODE	
—	le Exchange, 20 South Wacker Drive	Chicago	IL	60606	USA
1d. SEE INSTRUCTIONS	ADD'L INFO RE 10. TYPE OF ORGANIZATION ORGANIZATION DEBTOR limited liability company	1f. JURISDICTION OF ORGANIZATION New York	1g. ORG	ANIZATIONAL ID #, if any	
	R'S EXACT FULL LEGAL NAME - insert only one of	lebtor name (2a or 2b) - do not abbreviate or comb	ine names		
2a. ORGANIZATION'S N	AME				
OR 25. INDIVIDUAL'S LAST	NAME	FIRST NAME	MIDDLE	NAME	SUFFIX
2c. MAILING ADDRESS		CITY	STATE	POSTAL CODE	COUNTRY
2d. SEE INSTRUCTIONS	ADD'L INFO RE 2e. TYPE OF ORGANIZATION ORGANIZATION	2f. JURISDICTION OF ORGANIZATION	2g. ORG	ANIZATIONAL ID #, if any	
	DEBTOR				NONE
3. SECURED PARTY'S 3a. ORGANIZATION'S N	NAME (or NAME OF TOTAL ASSIGNEE OF ASSIGNOR S/I AME	P) - insert only <u>one</u> secured party name (3a or 3b)			
Citibank, N.A	., as Collateral Agent				
OR 35. INDIVIDUAL'S LAST	NAME	FIRSTNAME	MIDDLE	NAME	SUFFIX
3c. MAILING ADDRESS			STATE	POSTAL CODE	
388 Greenwich S	Street, Agency & Trust	New York	NY	10013	USA
4. This FINANCING STATEME	ENT covers the following collateral:				

5. ALTERNATIVE DESIGNATION [if applicable]: LESSEE/LESSOR CONSIGNEE/CONSIGNOR BAILEE/BAILOR SELLER/BUYER	AG. LIEN NON-UCC FILING
6. This FINANCING STATEMENT is to be filed [for record] (or recorded) in the REAL ESTATE RECORDS. Attach Addendum [if applicable] [ADDITIONAL FEE] [optional]	All Debtors Debtor 1 Debtor 2
8. OPTIONAL FILER REFERENCE DATA	F#796369
Filed with: NY - Secretary of State	A#1095687

FILING OFFICE COPY - UCC FINANCING STATEMENT (FORM UCC1) (REV. 05/22/02)

## Debtor:Goldman Sachs & Co. LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### Defined Terms for purposes of Exhibit A:

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

OLLOW INSTRUCTIONS					
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC Filing Department$	800-828-0938				
E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com					
SEND ACKNOWLEDGMENT TO: (Name and Address)					
COGENCY GLOBAL INC.					
194 Washington Avenue					
Suite 310					
Albany, NY 12210					
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (us	e exact, full name; do not omit, modi			<b>DR FILING OFFICE USE</b> ( r's name); if any part of the In	
	and provide the Individual Debtor info				
1a. ORGANIZATION'S NAME HSBC Securities (USA) Inc.					
	FIRST PERSONAL NA	ME	ADDITIC	DNAL NAME(S)/INITIAL(S)	SUFFIX
1b. INDIVIDUAL'S SURNAME MAILING ADDRESS	CITY	ME	ADDITIC STATE IL	PNAL NAME(S)/INITIAL(S) POSTAL CODE 60606	SUFFIX COUNTR USA
15. INDIVIDUAL'S SURNAME MAILING ADDRESS Chicago Mercantile Exchange, 20 South Wacker Dri DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us	ve CITY Chicago e exact, full name; do not omit, modi	y, or abbreviate any part of	STATE IL The Debto	POSTAL CODE 60606 r's name); if any part of the In	COUNTR USA dividual Deb
1b. INDIVIDUAL'S SURNAME         MAILING ADDRESS         Chicago Mercantile Exchange, 20 South Wacker Dri         DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here	ve Chicago	y, or abbreviate any part of	STATE IL The Debto	POSTAL CODE 60606 r's name); if any part of the In	COUNTR USA dividual Deb
15. INDIVIDUAL'S SURNAME MAILING ADDRESS Chicago Mercantile Exchange, 20 South Wacker Dri DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us	ve CITY Chicago e exact, full name; do not omit, modi	y, or abbreviate any part of	STATE IL The Debto	POSTAL CODE 60606 r's name); if any part of the In	COUNTR USA dividual Deb
1b. INDIVIDUAL'S SURNAME         MAILING ADDRESS         Chicago Mercantile Exchange, 20 South Wacker Dri         DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here         [2a. ORGANIZATION'S NAME]	ve CITY Chicago e exact, full name; do not omit, modi	y, or abbreviate any part of rmation in item 10 of the F	STATE IL the Debto inancing SI	POSTAL CODE 60606 r's name); if any part of the In	COUNTR USA dividual Deb
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1b. INDIVIDUAL'S SURNAME         MAILING ADDRESS         Chicago Mercantile Exchange, 20 South Wacker Dri         DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (us         name will not fit in line 2b, leave all of item 2 blank, check here         [2a. ORGANIZATION'S NAME]         2b. INDIVIDUAL'S SURNAME         MAILING ADDRESS	ve CITY Chicago e exact, full name; do not omit, modi and provide the Individual Debtor info FIRST PERSONAL NA CITY	y, or abbreviate any part of ormation in item 10 of the F ME	STATE IL ithe Debto inancing St ADDITIC STATE	POSTAL CODE 60606 r's name); if any part of the In atement Addendum (Form UG DNAL NAME(S)/INITIAL(S) POSTAL CODE	COUNTR USA dividual Deb CC1Ad)
	ve CITY Chicago e exact, full name; do not omit, modi and provide the Individual Debtor info FIRST PERSONAL NA CITY	y, or abbreviate any part of ormation in item 10 of the F ME	STATE IL ithe Debto inancing St ADDITIC STATE	POSTAL CODE 60606 r's name); if any part of the In atement Addendum (Form UG DNAL NAME(S)/INITIAL(S) POSTAL CODE	COUNTR USA dividual Deb CC1Ad)
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A The INDIVIDUAL'S SURNAME  A MAILING ADDRESS C Chicago Mercantile Exchange, 20 South Wacker Dri  DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here  2a. ORGANIZATION'S NAME  2b. INDIVIDUAL'S SURNAME  2c. MAILING ADDRESS  SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIG  3a. ORGANIZATION'S NAME  Citibank, N.A., as Collateral Agent	ve CITY Chicago e exact, full name; do not omit, modi and provide the Individual Debtor info FIRST PERSONAL NA CITY SNOR SECURED PARTY): Provide	y, or abbreviate any part of rmation in item 10 of the F ME only <u>one</u> Secured Party nar	STATE IL i the Debto inancing SI ADDITIC STATE ne (3a or 3)	POSTAL CODE 60606 r's name); if any part of the In atement Addendum (Form Ut DNAL NAME(S)/INITIAL(S) POSTAL CODE	COUNTR USA dividual Deb CC1Ad)

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 and Ins	uctions) being administered by a Decedent's I	Personal Representative
6a. Check <u>only</u> if applicable and check <u>only</u> one box:	6b. Check only if applicable and chec	k <u>only</u> one box:
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Transmitt	g Utility 📃 Agricultural Lien 🗌 No	on-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable): Lessee/Lessor Consignee/Consignor	Seller/Buyer Bailee/Bailor	Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:		F#796372
Filed with: DE - Secretary of State		A#1095690
	in an all and a second strain of Company states of	Justiciation (1000)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

## Debtor:HSBC Securities (USA) Inc.Secured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

ICC FINANCING STATEMENT					
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938				
E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com					
SEND ACKNOWLEDGMENT TO: (Name and Address)					
194 Washington Avenue					
Suite 310 Albany, NY 12210					
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (use	e exact full name: do not omit mo			OR FILING OFFICE USE	
name will not fit in line 1b, leave all of item 1 blank, check here 🔲 a	and provide the Individual Debtor in				
1a. ORGANIZATION'S NAME J.P. Morgan Securities LLC					
Tb. INDIVIDUAL'S SURNAME	FIRST PERSONAL N	IAME	ADDITIC	NAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS Chicago Mercantile Exchange, 20 South Wacker Driv	ve Chicago		state IL	POSTAL CODE	
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use	ve Chicago		IL f the Debto	60606 r's name); if any part of the In	USA dividual Debt
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use	ve Chicago		IL f the Debto	60606 r's name); if any part of the In	USA dividual Debt
Chicago Mercantile Exchange, 20 South Wacker Driver DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use name will not fit in line 2b, leave all of item 2 blank, check here and a 2a. ORGANIZATION'S NAME	ve Chicago	formation in item 10 of the F	IL f the Debto Financing St	60606 r's name); if any part of the In	USA dividual Debl
Chicago Mercantile Exchange, 20 South Wacker Driv DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (usu name will not fit in line 2b, leave all of item 2 blank, check here	ve Chicago e exact, full name; do not omit, mo and provide the Individual Debtor in	formation in item 10 of the F	IL f the Debto Financing St	60606 r's name); if any part of the In atement Addendum (Form Ut	USA dividual Debi CC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Driv DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. INDIVIDUAL'S SURNAME 32b. INDIVIDUAL'S SURNAME 32b. SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGNEE of ASSIGNEE)	ve Chicago e exact, full name; do not omit, mo and provide the Individual Debtor in FIRST PERSONAL N CITY	Iformation in item 10 of the F	IL f the Debto Financing S ADDITIC	60606 r's name); if any part of the In atement Addendum (Form UC DNAL NAME(S)/INITIAL(S)	USA dividual Debi CC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Driv DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. INDIVIDUAL'S SURNAME 3a. ORGANIZATION'S NAME (or NAME of ASSIGNEE of ASSIG 3a. ORGANIZATION'S NAME	ve Chicago e exact, full name; do not omit, mo and provide the Individual Debtor in FIRST PERSONAL N CITY	Iformation in item 10 of the F	IL f the Debto Financing S ADDITIC	60606 r's name); if any part of the In atement Addendum (Form UC DNAL NAME(S)/INITIAL(S)	USA dividual Debi CC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Driv DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (use name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. INDIVIDUAL'S SURNAME 3. MAILING ADDRESS 3. SECURED PARTY'S NAME (or NAME of ASSIGNEE	ve Chicago e exact, full name; do not omit, mo and provide the Individual Debtor in FIRST PERSONAL N CITY	Iformation in item 10 of the F JAME e only <u>one</u> Secured Party na	IL f the Debto Financing S ADDITIC STATE me (3a or 3	60606 r's name); if any part of the In atement Addendum (Form UC DNAL NAME(S)/INITIAL(S)	USA dividual Debt CC1Ad)

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 and Instructions)	being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Transmitting Utility	Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	ver Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA: Filed with: DE - Secretary of State	F#796365 A#1095683

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

## Debtor:J.P. Morgan Securities LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### Defined Terms for purposes of Exhibit A:

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

JCC FINANCING STATEMENT				
A. NAME & PHONE OF CONTACT AT FILER (optional) UCC Filing Department	800-828-0938			
.E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
. SEND ACKNOWLEDGMENT TO: (Name and Address)	_			
194 Washington Avenue Suite 310				
Albany, NY 12210				
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (use a name will not fit in line 1b, leave all of item 1 blank, check here and			r's name); if any part of the Ir	idividual Debto
12. ORGANIZATION'S NAME Macquarie Futures USA LLC				
R 1b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIC	DNAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS o Chicago Mercantile Exchange, 20 South Wacker Drive	city Chicago	state IL	POSTAL CODE 60606	COUNTRY USA
DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (use a name will not fit in line 2b, leave all of item 2 blank, check here and	exact, full name; do not omit, modify, or at d provide the Individual Debtor information			
2a. ORGANIZATION'S NAME				
R 2b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIC	DNAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS	CITY	STATE	POSTAL CODE	COUNTRY
SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGN 32. ORGANIZATION'S NAME	OR SECURED PARTY): Provide only on	E Secured Party name (3a or 3	b)	
Citibank, N.A., as Collateral Agent	FIRST PERSONAL NAME		DNAL NAME(S)/INITIAL(S)	SUFFIX
			STARE INDIVIE (SYMATTIAL (S)	

	International Association of Commercial Administrators (IACA
8. OPTIONAL FILER REFERENCE DATA: Filed with: DE - Secretary of State	F#796367 A#1095685
7. ALTERNATIVE DESIGNATION (if applicable): Lessee/Lessor Consignee/Consignor	r Seller/Buyer Bailee/Bailor Licensee/Licensor
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a	Transmitting Utility Agricultural Lien Non-UCC Filing
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 1	7 and Instructions) being administered by a Decedent's Personal Representative

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

## Debtor:Macquarie Futures USA LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### Defined Terms for purposes of Exhibit A:

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

JCC FINANCING STATEMENT				
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938			
. E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
. SEND ACKNOWLEDGMENT TO: (Name and Address)	]			
194 Washington Avenue	· · ]			
Suite 310 Albany, NY 12210				
	exact, full name; do not omit, modify, nd provide the Individual Debtor inforr	or abbreviate any part of the Del		ndividual Debt
1a. ORGANIZATION'S NAME Marex North America LLC				
R 15. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAM	E ADDI	IONAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS Chicago Mercantile Exchange, 20 South Wacker Driv	re Chicago	stat IL	E POSTAL CODE 60606	
DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (use name will not fit in line 2b, leave all of item 2 blank, check here a	exact, full name; do not omit, modify, nd provide the Individual Debtor inforr			
29. ORGANIZATION'S NAME				
R 2b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAM		TONAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS	CITY	STAT	E POSTAL CODE	COUNTRY
SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIG 3a. ORGANIZATION'S NAME	I NOR SECURED PARTY): Provide on	y <u>one</u> Secured Party name (3a ol	3b)	
Citibank, N.A., as Collateral Agent				
R 3b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAM		TIONAL NAME(S)/INITIAL(S)	SUFFIX

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 a	nd Instructions) being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Tra	nsmitting Utility Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable): Lessee/Lessor Consignee/Consignor	Seller/Buyer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:	F#796018
Filed with: DE - Secretary of State	A#1095202
	Internetional Association of Communical Administratory (18C8)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

# Debtor:Marex North America LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

JCC FINANCING STATEMENT					
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC Filing Department$	800-828-0938				
.E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com					
COGENCY GLOBAL INC.					
194 Washington Avenue Suite 310	·				
Albany, NY 12210					
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (use a name will not fit in line 1b, leave all of item 1 blank, check here and	exact, full name; do not omit, modil d provide the Individual Debtor info	y, or abbreviate any part of t	he Debtor		dividual Debto
1a. ORGANIZATION'S NAME Morgan Stanley & Co. LLC					
1b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NA	ME	ADDITIO	NAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS O Chicago Mercantile Exchange, 20 South Wacker Drive	e Chicago		state IL	POSTAL CODE 60606	COUNTRY USA
DEBTOR'S NAME: Provide only one Debtor name (2a or 2b) (use a name will not fit in line 2b, leave all of item 2 blank, check here and	exact, full name; do not omit, modif d provide the Individual Debtor info				
2a. ORGANIZATION'S NAME					
R 2b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NA	ME	ADDITIO	NAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS	CITY		STATE	POSTAL CODE	COUNTRY
SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGN	I OR SECURED PARTY): Provide (	only <u>one</u> Secured Party name	e (3a or 3b	)	
38. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent					
	FIRST PERSONAL NA	ME	ADDITIO	NAL NAME(S)/INITIAL(S)	SUFFIX

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 and Instructions	s) being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:	6b. Check <u>only</u> if applicable and check <u>only</u> one box:
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Transmitting Utilit	ty Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	ller/Buyer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:	F#796016
Filed with: DE - Secretary of State	A#1095200
Interna	ational Association of Commercial Administrators (IACA)

FILING OFFICE COPY --- UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

## Debtor:Morgan Stanley & Co. LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

UCC FINANCING STATEMENT FOLLOW INSTRUCTIONS (front and back) CAREFULLY				
A. NAME & PHONE OF CONTACT AT FILER [optional]				
UCC Filing Department 800-828-09	938			
B. SEND ACKNOWLEDGMENT TO: (Name and Address)				
COGENCY GLOBAL INC.				
194 Washington Avenue				
Suite 310				
Albany, NY 12210				
alb.UCC.filings@cogencyglobal.com				
	THE ABOVE	SPACE IS FO	OR FILING OFFICE US	
1. DEBTOR'S EXACT FULL LEGAL NAME - insert only one debtor name (1a or 1)	b) - do not abbreviate or combine names			
1a. ORGANIZATION'S NAME Scotia Capital (USA) Inc.				
OR 15. INDIVIDUAL'S LAST NAME		MIDDLE		SUFFIX
		WIDDLE		
1c. MAILING ADDRESS		STATE	POSTAL CODE	COUNTRY
c/o Chicago Mercantile Exchange, 20 South Wacker Drive	Chicago	IL	60606	USA
1d. <u>SEE INSTRUCTIONS</u> ADD'L INFO RE 10. TYPE OF ORGANIZATION ORGANIZATION	1. JURISDICTION OF ORGANIZATION	1g. ORG	ANIZATIONAL ID #, if any	I
	New York			NONE
2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - insert only one	debtor name (2a or 2b) - do not abbreviate or comb	ine names		
2a. ORGANIZATION'S NAME				
OR 25. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE	NAME	SUFFIX
2c. MAILING ADDRESS		STATE	POSTAL CODE	COUNTRY
2d. SEE INSTRUCTIONS ADD'L INFO RE 2e. TYPE OF ORGANIZATION	2f. JURISDICTION OF ORGANIZATION	2g. ORG	ANIZATIONAL ID #, if any	<b>I</b>
ORGANIZATION DEBTOR	1	1		NONE
3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR SA	(P) - insert only <u>one</u> secured party name (3a or 3b)			
3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent				
OR 35. INDIVIDUAL'S LAST NAME	FIRST NAME	MIDDLE	NAME	SUFFIX
3c. MAILING ADDRESS	СПТУ	STATE	POSTAL CODE	COUNTRY
388 Greenwich Street, Agency & Trust	New York	NY	10013	USA
4. This FINANCING STATEMENT covers the following collateral:		•	•	•

5. ALTERNATIVE DESIGNATION [if applicable]: LESSEF/LESSOR CONSIGNEE/CONSIGNOR BAILEE/BAILOR SELL	ER/BUYER AG. LIEN NON-UCC FILING
6. This FINANCING STATEMENT is to be filed [for record] (or recorded) in the REAL [7. Check to REQUEST SEARCH REPORT(S) on I [5] ESTATE RECORDS. Attach Addendum [if applicable] [ADDITIONAL FEE] [optional]	
8. OPTIONAL FILER REFERENCE DATA	F#796368
Filed with: NY - Secretary of State	A#1095686

FILING OFFICE COPY - UCC FINANCING STATEMENT (FORM UCC1) (REV. 05/22/02)

## Debtor:Scotia Capital (USA) Inc.Secured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### Defined Terms for purposes of Exhibit A:

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

JCC FINANCING STATEMENT				
A. NAME & PHONE OF CONTACT AT FILER (optional) UCC Filing Department	800-828-0938			
. E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
. SEND ACKNOWLEDGMENT TO: (Name and Address)				
COGENCY GLOBAL INC.				
194 Washington Avenue				
Suite 310				
Albany, NY 12210				
			FOR FILING OFFICE USE	
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (u: name will not fit in line 1b, leave all of item 1 blank, check here	and provide the Individual Debtor inform			
1a. ORGANIZATION'S NAME SG Americas Securities, LLC				
7 15. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDI	IONAL NAME(S)/INITIAL(S)	SUFFIX
	ive Chicago	STATI IL	E POSTAL CODE 60606	
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us	ive Chicago	or abbreviate any part of the Deb	60606 tor's name); if any part of the li	USA ndividual Debl
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here	ive Chicago	or abbreviate any part of the Deb	60606 tor's name); if any part of the li	USA ndividual Deb
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us	ive Chicago	or abbreviate any part of the Deb	60606 tor's name); if any part of the li	USA ndividual Debl
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here	ive Chicago	IL or abbreviate any part of the Det ation in item 10 of the Financing	60606 tor's name); if any part of the li	USA ndividual Debl
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME	ive Chicago se exact, full name; do not omit, modify, and provide the Individual Debtor inform	IL or abbreviate any part of the Det ation in item 10 of the Financing	60606 stor's name); if any part of the li Statement Addendum (Form L	USA ndividual Deb ICC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME . MAILING ADDRESS	ive Chicago se exact, full name; do not omit, modify, a and provide the Individual Debtor inform FIRST PERSONAL NAME CITY	IL or abbreviate any part of the Det ation in item 10 of the Financing ADDIT STAT	60606 tor's name); if any part of the li Statement Addendum (Form U TIONAL NAME(S)/INITIAL(S) E POSTAL CODE	USA ndividual Debi ICC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME MAILING ADDRESS  SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSI 3a. ORGANIZATION'S NAME	ive Chicago se exact, full name; do not omit, modify, a and provide the Individual Debtor inform FIRST PERSONAL NAME CITY	IL or abbreviate any part of the Det ation in item 10 of the Financing ADDIT STAT	60606 tor's name); if any part of the li Statement Addendum (Form U TIONAL NAME(S)/INITIAL(S) E POSTAL CODE	USA ndividual Deb ICC1Ad)
Chicago Mercantile Exchange, 20 South Wacker Dr DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSI 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	ive Chicago se exact, full name; do not omit, modify, a and provide the Individual Debtor inform FIRST PERSONAL NAME CITY	IL or abbreviate any part of the Det ation in item 10 of the Financing ADDIT STAT	60606 tor's name); if any part of the li Statement Addendum (Form U TIONAL NAME(S)/INITIAL(S) E POSTAL CODE	USA ndividual Deb ICC1Ad)
2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. INDIVIDUAL'S SURNAME 3c. MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSI 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	ive Chicago se exact, full name; do not omit, modify, o and provide the Individual Debtor inform FIRST PERSONAL NAME CITY GNOR SECURED PARTY): Provide only	IL or abbreviate any part of the Det ation in item 10 of the Financing ADDIT STAT	60606 stor's name); if any part of the le Statement Addendum (Form U TIONAL NAME(S)/INITIAL(S) TIONAL NAME(S)/INITIAL(S)	SUFFIX

5. Check only if applicable and check only one box: Collateral is	held in a Trust (see UCC1Ad, item 17 and Instructions)	being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:		6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Hom	ne Transaction 🛛 A Debtor is a Transmitting Utility	Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	essor Consignee/Consignor Seller/Bu	yer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:		F#796019
Filed with: DE - Secretary of State		A#1095203
	محيدة للمحيد ملاميا	al Association of Communication Administrations (IACA)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

# Debtor:SG Americas Securities, LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

JCC FINANCING STATEMENT OLLOW INSTRUCTIONS				
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC Filing Department$	800-828-0938			
B. E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com				
2. SEND ACKNOWLEDGMENT TO: (Name and Address)	<b> </b>			
COGENCY GLOBAL INC. 194 Washington Avenue	1			
Suite 310 Albany, NY 12210				
Albany, N1 12210		THE ABOVE SPACE IS I	FOR FILING OFFICE USE	ONLY
	exact, full name; do not omit, modify, o d provide the Individual Debtor informa			
1a. ORGANIZATION'S NAME Standard Chartered Bank				
R 15. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDIT	IONAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS D Chicago Mercantile Exchange, 20 South Wacker Driv	e Chicago	STATE IL	E POSTAL CODE 60606	COUNTRY
	- mongo			
	_	r abbreviate any part of the Deb		dividual Debto
	exact, full name; do not omit, modify, o	r abbreviate any part of the Deb		dividual Debto
name will not fit in line 2b, leave all of item 2 blank, check here ar	exact, full name; do not omit, modify, o	r abbreviate any part of the Deb tion in item 10 of the Financing		dividual Debto
2a. ORGANIZATION'S NAME	exact, full name; do not omit, modify, o d provide the Individual Debtor informa	r abbreviate any part of the Deb tion in item 10 of the Financing	Statement Addendum (Form Ut IONAL NAME(S)/INITIAL(S)	dividual Debto CC1Ad)
name will not fit in line 2b, leave all of item 2 blank, check here ar 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. INDIVIDUAL'S SURNAME 3c. MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGN	exact, full name; do not omit, modify, o d provide the Individual Debtor informa FIRST PERSONAL NAME CITY	abbreviate any part of the Deb tion in item 10 of the Financing ADDIT	Statement Addendum (Form Ut IONAL NAME(S)/INITIAL(S)	dividual Debto CC1Ad)
name will not fit in line 2b, leave all of item 2 blank, check here ar 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 3c. MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGN 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	exact, full name; do not omit, modify, o d provide the Individual Debtor informa FIRST PERSONAL NAME CITY	abbreviate any part of the Deb tion in item 10 of the Financing ADDIT	Statement Addendum (Form Ut IONAL NAME(S)/INITIAL(S)	dividual Debto CC1Ad)
name will not fit in line 2b, leave all of item 2 blank, check here ar 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 3b. INDIVIDUAL'S SURNAME SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGN 3a. ORGANIZATION'S NAME	exact, full name; do not omit, modify, o d provide the Individual Debtor informa FIRST PERSONAL NAME CITY	abbreviate any part of the Deb tion in item 10 of the Financing ADDIT STATE	Statement Addendum (Form Ut IONAL NAME(S)/INITIAL(S)	dividual Debto CC1Ad)

All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached hereto and incorporated herein by reference.

5. Check only if applicable and check only one box: Collateral is	held in a Trust (see UCC1Ad, item 17 and Instructions)	being administered by a Decedent's Personal Representative
6a. Check <u>only</u> if applicable and check <u>only</u> one box:		6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Hon	me Transaction 🛛 A Debtor is a Transmitting Utility	Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	essor Consignee/Consignor Seller/Buy	yer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:		F#796371
Filed with: DC - District of Columbia		A#1095689
	latomotions.	al Association of Commercial Administrators (IACA)

FILING OFFICE COPY --- UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

#### EXHIBIT A TO UCC FINANCING STATEMENT

# Debtor:Standard Chartered BankSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

"UCC" means the Uniform Commercial Code as in effect from time to time in the State of New York.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

A. NAME & PHONE OF CONTACT AT FILER (optional) UCC Filing Department	800-828-0938		
B. E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com			
. SEND ACKNOWLEDGMENT TO: (Name and Address)			
COGENCY GLOBAL INC.			
194 Washington Avenue			
Suite 310			
Albany, NY 12210			
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (u		THE ABOVE SPACE IS FOR FILING OFFICE	
name will not fit in line 1b, leave all of item 1 blank, check here		n in item 10 of the Financing Statement Addendum (Fo	
1a. ORGANIZATION'S NAME StoneX Financial Inc.			
R 15. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL	(S) SUFFIX
. MAILING ADDRESS - Chicago Marcontilo Euchango - 20 South Weeker Dr	rive Chicago	STATE POSTAL CODE	
Schicago Mercanine Exchange, 20 South wacker Dr	Cincugo		10011
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u	se exact, full name; do not omit, modify, or ak		the Individual Del
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (uname will not fit in line 2b, leave all of item 2 blank, check here	se exact, full name; do not omit, modify, or ak	boreviate any part of the Debtor's name); if any part of n in item 10 of the Financing Statement Addendum (Fo	the Individual Del
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME	se exact, full name; do not omit, modify, or ak		the Individual Del
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME	se exact, full name; do not omit, modify, or ak		the Individual Del orm UCC1Ad)
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME	se exact, full name; do not omit, modify, or at and provide the Individual Debtor information	n in item 10 of the Financing Statement Addendum (Fo	the Individual Deal rm UCC1Ad) (S) SUFFIX
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME	se exact, full name; do not omit, modify, or at and provide the Individual Debtor information	n in item 10 of the Financing Statement Addendum (Fo	the Individual Del orm UCC1Ad)
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DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here	se exact, full name; do not omit, modify, or ab and provide the Individual Debtor information FIRST PERSONAL NAME CITY	ADDITIONAL NAME(S)/INITIAL	the Individual Deal rm UCC1Ad) (S) SUFFIX
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here 2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME 2b. INDIVIDUAL'S SURNAME . MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSI 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	se exact, full name; do not omit, modify, or ak and provide the Individual Debtor information FIRST PERSONAL NAME CITY IGNOR SECURED PARTY): Provide only ons	ADDITIONAL NAME(S)/INITIAL STATE POSTAL CODE	(S) SUFFIX
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (u name will not fit in line 2b, leave all of item 2 blank, check here	se exact, full name; do not omit, modify, or ab and provide the Individual Debtor information FIRST PERSONAL NAME CITY	ADDITIONAL NAME(S)/INITIAL	(S) SUFFIX
2a. ORGANIZATION'S NAME 2b. INDIVIDUAL'S SURNAME c. MAILING ADDRESS SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSI 3a. ORGANIZATION'S NAME Citibank, N.A., as Collateral Agent	se exact, full name; do not omit, modify, or ak and provide the Individual Debtor information FIRST PERSONAL NAME CITY IGNOR SECURED PARTY): Provide only ons	ADDITIONAL NAME(S)/INITIAL STATE POSTAL CODE	(S) SUFFIX

All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached heret and incorporated herein by reference.

Florida Documentary Stamp tax is not required.

	International Association of Commer	cial Administrators (IACA)
Filed with: FL - Central Filing Office		A#1095205
8. OPTIONAL FILER REFERENCE DATA		F#796021
7. ALTERNATIVE DESIGNATION (if applicable): Lessee/Lessor Consignee/Consignor	Seller/Buyer Bailee/Bailor	Licensee/Licensor
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Trans	nitting Utility Agricultural Lien	Non-UCC Filing
6a. Check only if applicable and check only one box:	6b. Check only if applicable a	nd check <u>only</u> one box:
5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 and	Instructions) 🛛 being administered by a Dec	edent's Personal Representative

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

#### EXHIBIT A TO UCC FINANCING STATEMENT

## Debtor:StoneX Financial Inc.Secured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

"Gold Warrant" means an electronic document of title (within the meaning of Section 1-201(b)(16) of the UCC) issued by a Gold Warrants Issuer identified therein that (i) identifies the gold covered thereby in the manner set forth on Schedule I hereto and (ii) is issued to the Secured Party.

"Gold Warrants Issuer" means with respect to any Gold Warrant, the bailee identified in such Gold Warrant that is an entity set forth on Schedule II hereto.

"Proceeds" means "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

"UCC" means the Uniform Commercial Code as in effect from time to time in the State of New York.

## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS

JCC FINANCING STATEMENT OLLOW INSTRUCTIONS					
A. NAME & PHONE OF CONTACT AT FILER (optional) $UCC \ Filing \ Department$	800-828-0938				
E-MAIL CONTACT AT FILER (optional) alb.UCC.filings@cogencyglobal.com					
SEND ACKNOWLEDGMENT TO: (Name and Address)	-				
194 Washington Avenue Suite 310	·				
Albany, NY 12210					
DEBTOR'S NAME: Provide only one Debtor name (1a or 1b) (us name will not fit in line 1b, leave all of item 1 blank, check here	e exact, full name; do not omit, r and provide the Individual Debto	modify, or abbreviate any	part of the Debtor		idividual Debto
1a. ORGANIZATION'S NAME Wells Fargo Securities, LLC					
1b. INDIVIDUAL'S SURNAME	FIRST PERSONAL	_ NAME	ADDITIO	NAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS O Chicago Mercantile Exchange, 20 South Wacker Dri	ve Chicago		state IL	POSTAL CODE 60606	COUNTRY
DEBTOR'S NAME: Provide only <u>one</u> Debtor name (2a or 2b) (us name will not fit in line 2b, leave all of item 2 blank, check here	e exact, full name; do not omit, n and provide the Individual Debto				
2a. ORGANIZATION'S NAME					
2b. INDIVIDUAL'S SURNAME	FIRST PERSONAL	NAME	ADDITIO	NAL NAME(S)/INITIAL(S)	SUFFIX
MAILING ADDRESS	CITY		STATE	POSTAL CODE	COUNTRY
SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIG 3a. ORGANIZATION'S NAME	GNOR SECURED PARTY): Prov	ide only <u>one</u> Secured Pa	arty name (3a or 3b	)	
				NAL NAME(S)/INITIAL(S)	SUFFIX
Citibank, N.A., as Collateral Agent					
Citibank, N.A., as Collateral Agent 3b. INDIVIDUAL'S SURNAME	FIRST PERSONAL	NAME	ADDITIO	NAL NAME(S)/INTTAL(S)	001112

All of the Debtor's right, title and interest in, to and under the collateral described on Exhibit A attached hereto and incorporated herein by reference.

5. Check only if applicable and check only one box: Collateral is held in a Trust (see UCC1Ad, item 17 and Instruction	ns) being administered by a Decedent's Personal Representative
6a. Check only if applicable and check only one box:	6b. Check only if applicable and check only one box:
Public-Finance Transaction Manufactured-Home Transaction A Debtor is a Transmitting Utili	ity Agricultural Lien Non-UCC Filing
7. ALTERNATIVE DESIGNATION (if applicable):	eller/Buyer Bailee/Bailor Licensee/Licensor
8. OPTIONAL FILER REFERENCE DATA:	F#796020
Filed with: DE - Secretary of State	A#1095204
Intern	ational Association of Commercial Administrators (IACA)

FILING OFFICE COPY - UCC FINANCING STATEMENT (Form UCC1) (Rev. 04/20/11)

International Association of Commercial Administrators (IACA)

#### EXHIBIT A TO UCC FINANCING STATEMENT

# Debtor:Wells Fargo Securities, LLCSecured Party:Citibank, N.A., as Collateral Agent

All of Debtor's right, title and interest in, to and under the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located:

- (i) all Gold Warrants and all gold covered by such Gold Warrants; and
- (ii) all Proceeds of any or all of the foregoing.

#### **Defined Terms for purposes of Exhibit A:**

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## GOLD WARRANTS

#### GOLD WARRANTS ISSUERS