

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8223900

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DHIRAJ BAWADHANKAR	09/06/2016
PANAGIOTIS XYTHALIS	09/01/2016
JINGBIN YIN	09/01/2016
MOLANG DONG	09/10/2016
FATEEN SHARABY	09/01/2016
ROMIL PAREKH	09/06/2016
JALPAN SHAH	09/01/2016
RECEIVING PARTY DATA	
Name:	CHICAGO MERCANTILE EXCHANGE INC.
Street Address:	20 SOUTH WACKER DRIVE
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16667407
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3122910860
Email:	jpadalino@lsk-iplaw.com, docket-us@lsk-iplaw.com
Correspondent Name:	LEMPIA SUMMERFIELD KATZ LLC
Address Line 1:	20 SOUTH CLARK STREET
Address Line 2:	SUITE 600
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	004672-15533B-US
NAME OF SUBMITTER:	JAMES L. KATZ
SIGNATURE:	/James L. Katz/
DATE SIGNED:	10/17/2023

PATENT

Total Attachments: 15

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ASSIGNMENT

WHEREAS, we, Dhiraj Bawadhankar, Panagiotis Xythalis, Jingbin Yin, Molang Dong, Fateen Sharaby, Romil Parekh, and Jalpan Shah (ASSIGNORS), are the inventors of certain inventions and improvements described in

- (1) United States patent application number 15/250,498, filed August 29, 2016, and titled "API FRAMEWORK FOR CLEARING NON-DELIVERABLE INTEREST RATE SWAPS," which application is identified by attorney docket number 006119.00533, and
- (2) United States provisional patent application number 62/211,473, filed August 28, 2015, and titled "FRAMEWORK FOR CLEARING NON-DELIVERABLE INTEREST RATE SWAPS," which application is identified by attorney docket number 006119.00517,

with applications (1) and (2) henceforth collectively referred to as "said applications" and with "inventions and improvements" referring to inventions and improvements described in any of said applications; and

WHEREAS

Chicago Mercantile Exchange Inc.
20 South Wacker Drive
Chicago, Illinois 60606

(ASSIGNEE) desires to acquire the entire right, title and interest in and to said applications, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES), our entire right, title and interest in and to said applications (including the right to claim priority thereto), inventions and improvements throughout the world, and any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

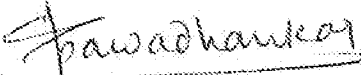
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And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said applications, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document the filing date and application number of the above-reference U.S. patent application (1) once said filing date and application number are known.

9/6/2016

Date



Dhiraj Bawadhankar

Date

Panagiotis Xythalis

Date

Jingbin Yin

Date

Molang Dong

Date

Fateen Sharaby

Date

Romil Parekh

Date

Jaipan Shah

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Date

Date *9/11/2010*

Date

Dhiraj Bawadhankar



Panagiotis Xythalis

Jingbin Yin

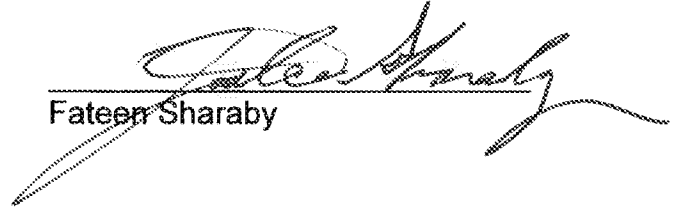
Date

Molang Dong

Date

9/1/2016

Fateen Sharaby



Date

Romil Parekh

Date

Jalpan Shah

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Date


Dhiraj Bawadhankar

Date

Panagiotis Xythalis

9/1/2016

Date



Jingbin Yin

Date

Molang Dong

Date

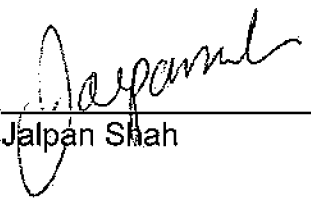
Fateen Sharaby

Date

Romil Parekh

9/1/2016

Date



Jalpan Shah

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Dhiraj Bawadhankar

Date

Panagiotis Xythalis

Date

Jingbin Yin

Sep + 10 - 2016
Date

Molang Dong
Molang Dong

Date

Fateen Sharaby

Date

Romil Parekh

Date

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