

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6616821

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CORRECTION OF ERROR IN COVERSHEET PREVIOUSLY RECORDED AT REEL 054617, FRAME 0274
CONVEYING PARTY DATA	
Name	Execution Date
DHIRAJ BAWADHANKAR	07/17/2014
FATEEN SHARABY	07/17/2014
STEVE DAYON	07/18/2014
JACK CALLAHAN	07/17/2014
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:	17119141
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:	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 60606
ATTORNEY DOCKET NUMBER:	004672-14400D-US
NAME OF SUBMITTER:	JAMES L. KATZ
SIGNATURE:	/James L. Katz/
DATE SIGNED:	03/23/2021
Total Attachments: 10	
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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DHIRAJ BAWADHANKAR</td><td>07/17/2014</td></tr><tr><td>FATEEN SHARABY</td><td>07/14/2014 07/17/2014</td></tr><tr><td>STEVE DAYON</td><td>07/18/2014</td></tr><tr><td>JACK CALLAHAN</td><td>07/17/2014</td></tr></tbody></table>	Name	Execution Date	DHIRAJ BAWADHANKAR	07/17/2014	FATEEN SHARABY	07/14/2014 07/17/2014	STEVE DAYON	07/18/2014	JACK CALLAHAN	07/17/2014	
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Address Line 4:	CHICAGO, ILLINOIS 60603										
ATTORNEY DOCKET NUMBER:	004672-14400D-US										
NAME OF SUBMITTER:	JAMES L. KATZ										
Signature:	/James L. Katz/										
Date:	12/11/2020										
Total Attachments: 8 source=Assignment#page1.tif source=Assignment#page2.tif											

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RECEIPT INFORMATION

EPAS ID: PAT6445387
Receipt Date: 12/11/2020

ASSIGNMENT

WHEREAS, we, Dhiraj Bawadhankar, Fateen Sharaby, Steve Dayon and Jack Callahan (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application having the title

COUPON BLENDING OF SWAP PORTFOLIO

which application was

filed on July 22, 2014 and assigned Application No. 14/338,052

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 application, 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), the entire right, title and interest in any inventions and improvements thereto described, contained or suggested in said application (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;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

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 application, 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 information sufficient to identify the patent application to which this assignment pertains.

7/17/2014
Date

Dhiraj Bawadhankar
Dhiraj Bawadhankar

Date

Fateen Sharaby

Date

Steve Dayon

Date

Jack Callahan

Note: No legalization or other witness required.

LAW OFFICES
BANNER & WITCOFF, LTD.
10 South Wacker Drive
Chicago, IL. 60606-7407
312-463-5000

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Date

Fateen Sharaby

8/12/14

Date

Steve Dayon

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Jack Callahan

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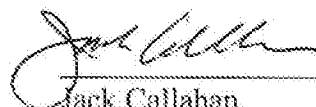
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