

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Scheerer</td> <td>08/15/2012</td> </tr> <tr> <td>Randal Almeida</td> <td>08/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	John Scheerer	08/15/2012	Randal Almeida	08/14/2012
Name	Execution Date						
John Scheerer	08/15/2012						
Randal Almeida	08/14/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13586112</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13586112		
Property Type	Number						
Application Number:	13586112						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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ATTORNEY DOCKET NUMBER:	0571/006119.00298						
NAME OF SUBMITTER:	H. Wayne Porter						
Total Attachments: 2 source=611900298executedassignment#page1.tif source=611900298executedassignment#page2.tif							

CH \$40.00 13586112

## ASSIGNMENT

WHEREAS, we, John Scheerer and Randal Almeida (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application having the title

### DETERMINATION OF BANDING START PRICE FOR ORDER EVALUATION

which application was

executed on \_\_\_\_\_, or

filed on August 15, 2012 and assigned Application No. 13/586,112.

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 and to said application (including the right to claim priority thereto), inventions and improvements throughout the world and to 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).

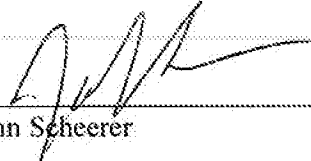
And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

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;

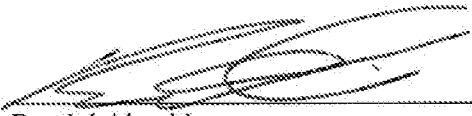
And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to 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.

8/15/12  
Date

  
John Scheerer

8/14/2012  
Date

  
Randal Almeida

Note: No legalization or other witness required.

LAW OFFICES  
BANNER & WITCOFF, LTD.  
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312-463-5000