

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2714208

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECT ASSIGNEE PREVIOUSLY RECORDED previously recorded on Reel 031629 Frame 0984. Assignor(s) hereby confirms the ASSIGNMENT.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ROBERT JAMES FULLER</td> <td>11/03/2009</td> </tr> <tr> <td>STEVEN JOHN KATESMARK</td> <td>11/03/2009</td> </tr> <tr> <td>CHRISTOPHER ROY HARRISON</td> <td>11/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	ROBERT JAMES FULLER	11/03/2009	STEVEN JOHN KATESMARK	11/03/2009	CHRISTOPHER ROY HARRISON	11/03/2009				
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<table border="1"> <tr> <td>Name:</td> <td>LIFFE ADMINISTRATION AND MANAGEMENT</td> </tr> <tr> <td>Street Address:</td> <td>CANNON BRIDGE HOUSE</td> </tr> <tr> <td>Internal Address:</td> <td>1 COUSIN LANE</td> </tr> <tr> <td>City:</td> <td>LONDON</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>EC4R 3XX</td> </tr> </table>		Name:	LIFFE ADMINISTRATION AND MANAGEMENT	Street Address:	CANNON BRIDGE HOUSE	Internal Address:	1 COUSIN LANE	City:	LONDON	State/Country:	UNITED KINGDOM	Postal Code:	EC4R 3XX
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (650)938-5200</p> <p>Phone: 650.335.7107</p> <p>Email: lcarlson@fenwick.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: RAJENDRA B PANWAR</p> <p>Address Line 1: FENWICK &amp; WEST LLP</p> <p>Address Line 2: 801 CALIFORNIA STREET</p> <p>Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041</p>													
ATTORNEY DOCKET NUMBER:	26972-22464												
NAME OF SUBMITTER:	RAJENDRA B. PANWAR												

PATENT

Signature:	/Rajendra B. Panwar/
Date:	02/05/2014
<b>Total Attachments: 5</b> source=22464_CorrectedAssignment#page1.tif source=22464_CorrectedAssignment#page2.tif source=22464_CorrectedAssignment#page3.tif source=22464_CorrectedAssignment#page4.tif source=22464_CorrectedAssignment#page5.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2619999

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
ROBERT JAMES FULLER	11/03/2009
STEVEN JOHN KATESMARK	11/03/2009
CHRISTOPHER ROY HARRISON	11/03/2009

## RECEIVING PARTY DATA

Name:	LIFFE ADMINISTRATION AND MANAGEMENT INCORPORATED
Street Address:	CANNON BRIDGE HOUSE
Internal Address:	1 COUSIN LANE
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC4R 3XX

## PROPERTY NUMBERS Total: 1

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Application Number:	13777851

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Correspondent Name: RAJENDRA B PANWAR  
Address Line 1: FENWICK & WEST LLP  
Address Line 2: 801 CALIFORNIA STREET  
Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:

26972-22464

NAME OF SUBMITTER:

RAJENDRA B. PANWAR

PATENT  
REEL: 032163 FRAME: 0130

CH \$40.00 13777851

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **LIFFE Administration and Management a British corporation, having a place of business at Cannon Bridge House, 1 Cousin Lane, London EC4R 3XX, United Kingdom** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

12/611,781

- Application No. \_\_\_\_\_, entitled "**Controlling Price Cascade Movements in an Electronic Trading System,**" filed on \_\_\_\_\_ November 3, 2009.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Controlling Price Cascade Movements in an Electronic Trading System  
Filed: Even date herewith  
Application No.:

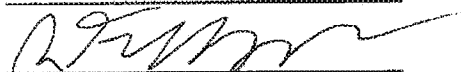
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hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

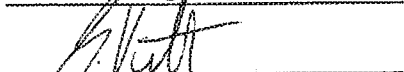


Robert James Fuller

Date of Signature

3<sup>rd</sup> Nov, 2009

Name and Signature




Steven John Katesmark

Date of Signature

3/11, 2009

Name and Signature



Christopher Roy Harrison

Date of Signature

3/11/09, 2009