

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7004424

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES SINCLAIR	03/24/2004
JAMES O'HAGAN	03/29/2004
EDWARD R. HOWORKA	03/24/2004
NEENA JAIN	04/23/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELECTRONIC BROKING SERVICES LIMITED
<b>Street Address:</b>	55-56, LINCOLN'S INN FIELDS
<b>City:</b>	LONDON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	WC2A 3LJ
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8577784
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	3122910860
<b>Email:</b>	jpadalino@lsk-iplaw.com
<b>Correspondent Name:</b>	LEMPIA SUMMERFIELD KATZ LLC
<b>Address Line 1:</b>	20 SOUTH CLARK STREET
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603
<b>ATTORNEY DOCKET NUMBER:</b>	004672-02667V-US
<b>NAME OF SUBMITTER:</b>	JAMES L. KATZ
<b>SIGNATURE:</b>	/James L. Katz/
<b>DATE SIGNED:</b>	11/03/2021
<b>Total Attachments: 1</b>	
source=assignment-pat-15300-869#page1.tif	

PATENT APPLICATION ASSIGNMENT  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

FILE NO. E3331.0601

WHEREAS, We, James SINCLAIR, James O'HAGAN, Edward R. HOWORKA, and Jain NEENA as assignors, have invented certain improvements in **TRADING SYSTEM** or which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Electronic Broking Services Limited, 55-56, Lincoln's Inn Fields, London WC2A 3LJ, United Kingdom, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

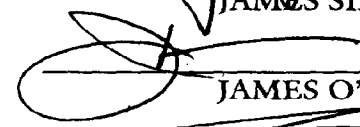
Date: 24<sup>TH</sup> MARCH 2004

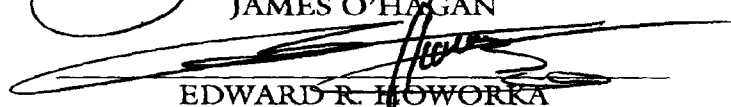
Date: 25<sup>th</sup> March 2004

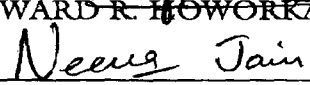
Date: 24<sup>TH</sup> MARCH 2004

Date: 23<sup>rd</sup> April 2004

  
\_\_\_\_\_  
JAMES SINCLAIR

  
\_\_\_\_\_  
JAMES O'HAGAN

  
\_\_\_\_\_  
EDWARD R. HOWORKA

  
\_\_\_\_\_  
JAIN NEENA

LEGALIZATION RECOMMENDED

99355