Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)



10-05-2005

TMENT OF COMMERCE ent and Trademark Office

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Name of conveying party(ies):	2. Name and address of receiving party(ies)
Edward R. Howorka	Name: EBS Group Limited
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	7
Execution Date(s): July 12, 2005	4th Floor London Stock Exchange
x Assignment Merger Change of Name	10 Paternoster Square
Security Agreement Joint Research Agreement	5044710
	City: London EC4M 7LS
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: UNITED KINGDOM Zip:
Other	Additional name(s) & address(es) attached: Yes
11/177,991 Additional numbers attached	1? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Steven I. Weisburd DICKSTEIN SHAPIRO MORIN & OSHINSK LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.
Internal Address: Atty. Dkt.: E3331.0666	X Authorized to be charged by credit card
Street Address: 1177 Avenue of the Americas	Authorized to be charged to deposit accour
Street Address: 1177 Avenue of the Americas 41st Floor	Authorized to be charged to deposit account
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41st Floor	Enclosed None required (government interest not affe
41st Floor	Enclosed
City: New York	Enclosed None required (government interest not affe
41st Floor City: New York State: NY Zip: 10036-2714	Enclosed None required (government interest not affine a. Credit Card Last 4 Numbers 100
A1st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5470	8. Payment Information a. Credit Card Last 4 Numbers 100 Expiration Date 02/28
A1st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5470 Fax Number: (212) 997-9880	Enclosed None required (government interest not affective and approximation) a. Credit Card Expiration Date 02/28 b. Deposit Account Number
A1st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5470 Fax Number: (212) 997-9880 Email Address: WeisburdS@DSMO.com	Enclosed None required (government interest not afference of the second
A1st Floor City: New York State: NY Zip: 10036-2714 Phone Number: (212) 896-5470 Fax Number: (212) 997-9880 Email Address: WeisburdS@DSMO.com	8. Payment Information a. Credit Card Last 4 Numbers 100/Expiration Date 02/28/b. Deposit Account Number

DOCSNY.165634.1

01 FC:8021

PATENT REEL: 017041 FRAME: 0088 WHEREAS, I, Edward R. HOWORKA, as assignor, have invented certain improvements in AUTOMATED TRADING SYSTEMS, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, EBS GROUP LIMITED, address: 4th Floor, London Stock Exchange, 10 Paternoster Square, London EC4M 7LS, 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 therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, 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 therefore 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 there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my 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: <u>Unly 12 2005</u>

Edward R. HOWORKA

LEGALIZATION RECOMMENDED

RECORDED: 09/28/2005

DOCSNY.155303.1

PATENT REEL: 017041 FRAME: 0089