Docket No.: 10-07-1999 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) *IVER SHEET* (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) NLY Copyright 1996-97 LegalStar P08A/REV02 101163334 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): David LAWRENCE Name: Exchange Brokerage Systems Corp., L.L.C. Address: 60 Hawthorne Place 3. Nature of conveyance: Merger **Assignment** City: Manhasset _____ State/Prov.: NY ☐ Change of Name Security Agreement ZIP: 11030 Country: USA Other Execution Date: September 21, 1999 ☐ Yes XX No Additional name(s) & address(es) attached? 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 5,915,209 09/321,638 May 28, 1999 Additional numbers attached? Tyes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Anthony H. Handal 7. Total fee (37 CFR 3.41):....\$ 80.00 26,275 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 80 Washington Street Authorized to be charged to deposit account 8. Deposit account number: City: Norwalk State/Prov.: CT 08-0570 ZIP: 06854 Country: USA DO NOT USE THIS SPACE 0/06/1999 MTHAI1 00000303 09321638 80.00 DP ¹9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Signature

Total number of pages including cover sheet, attachments, and document:

of the original document.

Anthony H. Handal

Name of Person Signing

REEL: 010280 FRAME: 0424

Date

ASSIGNMENT OF WORLD RIGHTS

(Sole Inventor)

WHEREAS, I, David LAWRENCE of 25 Strickland Place, Manhasset, New York 11030 hereinafter termed the Assignor, am the inventor of certain new and useful Inventions and Improvements in "BOND TRADING SYSTEM" set forth and described in an application for Letters Patent of the United States (the "Invention"), and

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[X] having Patent Application No. <u>09/321,638</u> filed on <u>May 28, 1999</u>, together with all applications derived from such application, hereinafter referred to as the "above applications"

and, WHEREAS, Exchange Brokerage Systems Corp., L.L.C. (a New York corporation), of 60 Hawthorne Place, Manhasset, New York 11030 hereinafter termed the Assignee, desires to acquire the Patent and the invention disclosed therein;

NOW THEREFORE, BE IT KNOWN that I, the Assignor, for and in consideration of the sum of Ten Dollars (US\$10.00) or the equivalent thereof, and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, confirm the prior assignment, sell, transfer and set over unto the Assignee the entire right, title and interest in and to the Invention throughout the World, the above applications and the Patents now granted and patents to be granted on the above applications or future applications in the United States and the World, or international patent applications under the Patent Cooperation Treaty, together with the right to claim in any country the priority of the above applications, the right to sue in any country for past infringement of the Patents, Invention and above applications, and the right to file an International application under the Patent Cooperation Treaty;

AND I, the Assignor, hereby affirm that my title in and to the Patents, Invention and the above applications hereby conveyed are free from any and all outstanding licenses and adverse rights and I hereby covenant that I will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the Patents, Invention, and the above applications in the United States of America and the World, to any International Patent Cooperation Treaty application, to any foreign patent application or registered design application, to any patent issuing on any such application, to any applications directed to the Invention and to any continuation, renewal, division, reissue or reexamination of the Patents or above applications and all foreign counterparts thereof, in the Assignee, its successors or assigns.

AND I, the Assignor, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States of America which may be granted on the above applications and Invention, to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, I, the Assignor, has hereunto signed my name as follows:

<u>WITNESSES</u>	<u>INVENTØRS</u>	<u>DATE</u>
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	- surgitted way	<u> </u>

HANDAL & MOROFSKY

PATENT REEL: 010280 FRAME: 0425

ASSIGNMENT OF WORLD RIGHTS

(Sole Inventor)

WHEREAS, I, David LAWRENCE of 25 Strickland Place, Manhasset, New York 11030 hereinafter termed the Assignor, am the inventor of certain new and useful Inventions and Improvements in "BOND TRADING SYSTEM" set forth and described in a Letters Patent of the United States (the "Invention"), and

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[X] having Patent No. <u>5,915,209</u> dated <u>June 22, 1999</u>, together with all applications derived from such Patent and its application, hereinafter referred to as the "above applications"

and, WHEREAS, Exchange Brokerage Systems Corp., L.L.C. (a New York corporation), of 60 Hawthorne Place. Manhasset, New York 11030 hereinafter termed the Assignee, desires to acquire the Patent and the invention disclosed therein;

NOW THEREFORE, BE IT KNOWN that I, the Assignor, for and in consideration of the sum of Ten Dollars (US\$10.00) or the equivalent thereof, and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, confirm the prior assignment, sell, transfer and set over unto the Assignee the entire right, title and interest in and to the Invention throughout the World, the above applications and the Patents now granted and patents to be granted on the above applications or future applications in the United States and the World, or international patent applications under the Patent Cooperation Treaty, together with the right to claim in any country the priority of the above applications, the right to sue in any country for past infringement of the Patents, Invention and above applications, and the right to file an International application under the Patent Cooperation Treaty;

AND I, the Assignor, hereby affirm that my title in and to the Patents, Invention and the above applications hereby conveyed are free from any and all outstanding licenses and adverse rights and I hereby covenant that I will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the Patents, Invention, and the above applications in the United States of America and the World, to any International Patent Cooperation Treaty application, to any foreign patent application or registered design application, to any patent issuing on any such application, to any applications directed to the Invention and to any continuation, renewal, division, reissue or reexamination of the Patents or above applications and all foreign counterparts thereof, in the Assignee, its successors or assigns.

AND I, the Assignor, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States of America which may be granted on the above applications and Invention, to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, I, the Assignor, has hereunto signed my name as follows:

witnesses inventors DATE

| Witnesses | Inventors | DATE | 9/21/99

HANDAL & MOROFSKY

RECORDED: 10/04/1999

PATENT REEL: 010280 FRAME: 0426