FORM PTO-1595 | 180101 11011 1640 HERE HIRE SAID HERE HIR SIZES HE LES

Docket No. 02-0042
U.S. DEPARTMENT OF COMMERCE

	Patent and Trademark Office
To The Honorable Commissioner of Patents and Trademarks: Please rec	343
To The Honorable Commissioner of Patents and Trademarks: Please reconstruction 1. Name of conveying party(ies):	ord the attached original documents or copy thereof. 2. Name and address of receiving party(ies)
Ryan N Andrews	2. Name and address of receiving party(les)
Sagy P. Mintz	Name: Trading Technologies International, Inc.
Jyoti Chawla David W. Garrison	Address: 222 S. Riverside Plaza, Suite 1100
	Address. 222 S. Riverside Flaza, Suite 1700
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	
3. Nature of conveyance.	City: Chicago State: Illinois
■ Assignment	
☐ Security Agreement ☐ Change of Name	Country: U.S.A. Zip: 60606
Other	
Execution Date: 1/31/03	Additional name(s) & address(es) attached? □ Yes ☒ No
4. Application number(s) or patent number(s):	
• • • • • • • • • • • • • • • • • • • •	1-356271
If this document is being filed together with a new application, the	execution date of the application is: January 31, 2003
A. Patent Application No.(s) Filing Date	B. Patent No.(s)
2/04/2003 AUSMAM1 00000086 10356277	
1 FC:8021 40.00 OP	
Additional numbers a	attached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning	
document should be mailed:	6. Total number of applications and patents involved: 1
Name: Matthew J. Sampson	
Registration No.: 35,999	7. Total Fee (37 CFR 3.41)\$40.00
Company Name: McDonnell, Boehnen, Hulbert & Berghoff	☑ Enclosed
Company Name: McDonnett, Donnett, Harott & Bolghon	
Street Address: 300 South Wacker Drive – 32 nd Floor	☐ Authorized to be charged to deposit account
City: Chicago State: Illinois	8. Deposit account number:
City. Cincago State. Inniois	6. Deposit account number.
Country: U.S.A. ZIP: 60606	13-2490
DO NOT US	E THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the foregoing information to	is true and correct and any attached copy is a true copy of the original
document.	
Matthew J. Sampson	Date: January 31, 2003
Printed Name of Person Signing	Signature
Total number of pages including co	ver sheet, attachments, and document: 7
	h required cover sheet information to:
Commissioner of Patents and Trademarks	
Box Assignments	

Washington, D.C. 20231

PATENT

REEL: 013728 FRAME: 0830

ASSIGNMENT

Serial No.: Case No.: 02-0042

Inventors: Ryan N. Andrews, Sagy P. Mintz, Jyoti Chawla, and David W. Garrison

Date of Execution of Application:

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Trading Technologies International, Inc., a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

SYSTEM AND METHOD FOR LINKING AND MANAGING LINKED ORDERS IN AN ELECTRONIC TRADING ENVIRONMENT

and identified as:

Case No. 02-0042

in the offices of McDonnell Boehnen Hulbert & Berghoff and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

1 of 5

WITNESS my hand and seal this $\frac{31}{2}$ day of $\frac{31}{2}$.

State of Illinois

County of Coulc

The foregoing instrument was acknowledged before me this $\frac{3}{5}$ day of

January, 2003 by Ryan N. Andrews

NOTARY PUBLIC

"OFFICIAL SEAL"

DORIS OSHANA

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 3/26/2005

WITNESS my hand and seal this 31 day of Juney 2013.

Sagy P. Miniz

State of Illinois
County of Court

The foregoing instrument was acknowledged before me this $\frac{365}{2}$ day of

January, 2003 by Sasy Mint2

NOTARY PUBLIC

OFFICIAL SEAL

DORIS OSHANA

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXPIRES 3/25/2/05

WITNESS my hand and seal this 31 day of $\sqrt{2003}$.

State of Illinois

County of COUK

The foregoing instrument was acknowledged before me this $\frac{3}{3}$ day of

January, 2003 by Jyoti Chawla

NOTARY PUBLIC

Jyoti Chawla

"OFFICIAL SEAL"

DORIS OSHANA

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXPIRES 3/26/2005

WITNESS my hand and seal this $\frac{3}{1}$ day of $\frac{34}{1}$, $\frac{2}{1}$.

State of Illinois

David W. Garrison

County of COUL

The foregoing instrument was acknowledged before me this $\frac{1}{2}$ day of

Junuary, 2003 by David Garrett

NOTARY PUBLIC

"OFFICIAL SEAL"
DORIS OSHANA

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 3/26/2005

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Docket No. 02-0042

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☑ Assignment ☐ Merger	City: Chicago State: Illinois	
☐ Security Agreement ☐ Change of Name	Country: U.S.A. Zip: 60606	
□ Other		
Execution Date: 1/31/03	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
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City: Chicago State: Illinois	8. Deposit account number:	
Country: U.S.A. ZIP: 60606	13-2490	
·		
DO NOT U	SE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document. Matthew J. Sampson Printed Name of Person Signing	Date: January 31, 2003	
Total number of pages including cover sheet, attachments, and document: 7		
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Roy Assignments		

Washington, D.C. 20231

RECORDED: 01/31/2003

PATENT REEL: 013728 FRAME: 0836