

10-12-2004

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PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Ref. No. 04-836

FORM PTO-1595

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Michael J. Burns  
Robert A. West  
Gerald J. O'Connor  
Stephen J. Murphy

2. Name and address of receiving party(ies)

Name: Trading Technologies International, Inc.

Internal Address: 222 South Riverside Plaza, Suite 1100  
Chicago, Illinois 60606Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other : \_\_\_\_\_

Execution Date: September 30, 2004

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 30, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian R. Harris

Company Name: McDonnell, Boehnen, Hulbert &amp; Berghoff LLP

Street Address: 300 South Wacker Drive, Suite 3200

City: Chicago State: IL ZIP: 60606

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 13-2490

DO NOT USE THIS SPACE

9. 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 of the original document.*

Brian R. Harris

Printed Name of Person Signing

Signature

September 30, 2004

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office

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10/08/2004 NBETACHE 00000118 132490 10954682

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40.00 BA

PATENT  
REEL: 015863 FRAME: 044617541 U.S. PTO  
10/954682

093004

## ASSIGNMENT

Case No.:

Serial No.:

Inventors: Michael J. Burns, Robert A. West, Gerald J. O'Connor, Stephen J. Murphy

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 FACILITATING  
TRADING OF MULTIPLE TRADEABLE OBJECTS  
IN AN ELECTRONIC TRADING ENVIRONMENT**

and identified as:

**Case No.**

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.

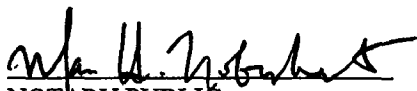
WITNESS my hand and seal this 30 day of Sp, 2004

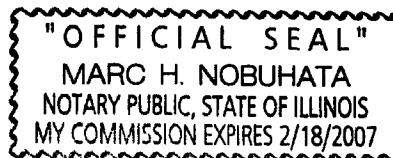
State of Illinois

County of Cook

  
Michael J. Burns

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of  
September, 2004 by Michael J. Burns

  
NOTARY PUBLIC



WITNESS my hand and seal this 30 day of Sep, 2004.

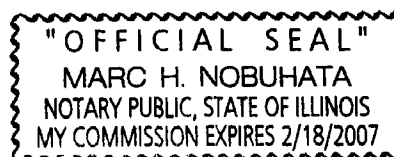
State of Illinois

County of Cook

  
Robert A. West

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of  
September, 2004 by Robert A. West

  
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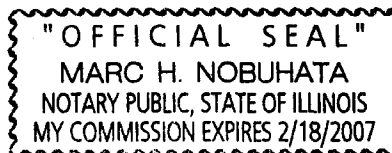
Gerald J. O'Connor

State of Illinois

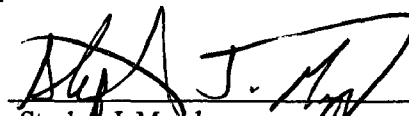
County of Cook

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of September, 2004 by Gerald J. O'Connor

  
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WITNESS my hand and seal this 30<sup>th</sup> day of September, 2004.

  
Stephen J. Murphy

State of Illinois

County of Cook

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of September, 2004 by Stephen J. Murphy

  
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