

03-16-2006

103199008
PATENTS ONLY

FORM PTO-1595

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Ref. No. 06-173

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

1. Name of conveying parties:

Alvin F. Tanpoco
Robert A. WestAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Trading Technologies International, Inc.

Internal Address: 222 South Riverside Plaza, Suite 1100
Chicago, Illinois 60606112975 U.S. PTO
11/370693

030806

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other : _____

Execution Date: March 8, 2006

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: March 8, 2006

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: Joseph A. Herndon

Company Name: McDonnell, Boehnen, Hulbert & 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.

Joseph A. Herndon

Printed Name of Person Signing

Signature

March 8, 2006

Date

Total number of pages including cover sheet, attachments, and document: 3

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

PO Box 1450

Alexandria, Virginia 22313-1450

03/10/2006 JBALINAN 00000078 11370693

04 FC:8021

40.00 DP

PATENT

REEL: 017630 FRAME: 0179

ASSIGNMENT

Case No.:

Serial No.:

Inventors: Alvin F. Tanpoco Robert A. West

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 CALCULATING AND DISPLAYING VOLUME TO IDENTIFY
BUYING AND SELLING IN AN ELECTRONIC TRADING ENVIRONMENT**

and identified as:

Case No.

in the offices of McDONNELL BOEHLEN 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.

PATENT

REEL: 017630 FRAME: 0180

WITNESS my hand and seal this 8 day of March, 2006.

Alvin F. Tanpoco
Alvin F. Tanpoco

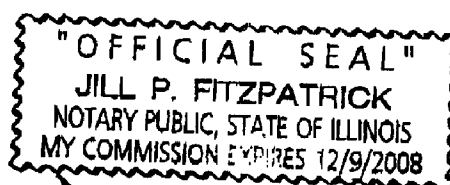
State of Illinois

County of DuPage

The foregoing instrument was acknowledged before me this 8th day of

March, 2006 by Alvin F. Tanpoco

Jill P. Fitzpatrick
NOTARY PUBLIC



WITNESS my hand and seal this 8 day of March, 2006.

Robert A. West
Robert A. West

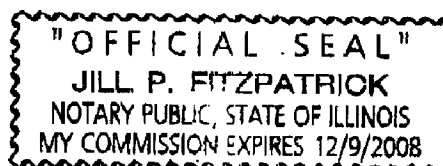
State of Illinois

County of DuPage

The foregoing instrument was acknowledged before me this 8th day of

March, 2006 by Robert A. West

Jill P. Fitzpatrick
NOTARY PUBLIC



PATENT

RECORDED: 03/08/2006

REEL: 017630 FRAME: 0181