Express Mail No. n/a	Docket No. 02-242-Z		
FORM PTO-1595 CORRECTIVE R	ECORDATION FORM U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
	ER SHEET		
T in	i da		
PATE	NTS ONLY		
To The Honorable Commissioner of Patents and Trademarks: Please reco	rd the attached original documents or copy thereol.		
1. Name of conveying party(ics):	2. Name and address of receiving party(ies)		
	Name: Trading Technologies International, Inc.		
Harris Brumfield Steven F. Borsand	, tallo		
Mark W. Triplett	Address: 222 South Riverside Plaza		
	Suite 1100		
Execution Date: 02/28/2003			
Execution Date: 02/26/2003	City: Chicago State: IL		
Additional name(s) of conveying party(ics) attached? Yes No			
3. Nature of conveyance:	Country: United States Zip: 60606		
□ Assignment □ Merger	Country: United States Zip: 60606		
☐ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
, ,	Additional name(s) & address(cs) attached? ☐ Yes ☒ No		
Other: Corrective Assignment to correct the Assignee's name			
previously recorded on Recl 025080, Frame 0802. Assignor hereby confirms the correct Assignee's name is Trading Technologies			
International, Inc.			
4. Application number(s) or patent number(s):	document is being filed together with a new application		
=	D		
A. Patent Application No.(s) Filing Date	B. Patent No.(s)		
11/417,876 May 3, 2006			
Additional numbers a	uached? □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: Nicole E. Reifman			
Paristrucion No. 59 702	7. Total Fee (37 CFR 3.41)		
Registration No.: 58,792			
Company Name: McDonnell Boehnen Hulbert & Berghoff LLP	☐ Enclosed		
	Authorized to be charged to deposit account		
Street Address: 300 S. Wacker Drive, Suite 3200	Authorized to be charged to deposit account		
	☐ None required		
City: Chicago State: IL	8. Deposit account number:		
City: Chicago State: IL	•		
Country: U.S.A. ZIP: 60606	13-2490		
Country, Cross v			
DO NOT US	E THIS SPACE		
9. Statement and signature.	is true and correct and any attached copy is a true copy of the original		
To the best of my knowledge and better, the foregoing information document.	s true that correct and any analysis apply to a re-		
aocument.			
Nîcole E. Reifman	Date: 6/152012		
Printed Name of Person Signing	Signature		
Total number of pages including cover sheet, attachments, and document:			
Total number of pages including cover	h required cover sheet information to:		
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services			
Director of the United State	s Patent and Trademark Office		
	PO Box 1450		
	rginia 22313-1450PATENT		

700487869 REEL: 028407 FRAME: 0990

ASSIGNMENT

Case No.:

Inventors: Harris Brumfield

Serial No.:

Filing Date: February 28, 2003

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 DELAWARE CORPORATION

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

A SYSTEM AND METHOD FOR TRADING AND DISPLAYING MARKET INFORMATION 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, 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 assignce 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 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, 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, 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 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

- 1 -

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 28 day of July 2013

Harris Brumfield

State of Illinois

County of Cost

The foregoing instrument was acknowledged before me this 28 day of

February 2003 by Harris Brumfield.

NOTARY PUBLIC

"OFFICIAL SEAL"

DONIS OSHANA

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXPIRES 3/26/2005

WITNESS my hand and seal this 28 day of 72 brusy 203.
Au Ca
State of Flinois
County of Coole
The foregoing instrument was acknowledged before me this 26 th day of
February 2013 by Steven Borsand
"OFFICIAL SEAL" DORIS OSHANA NOTARY PUBLIC NOTARY PUBLIC MY COMMISSION EXPIRES 3/26/2005
WITNESS my hand and seal this 26 day of Thrus, 2013
MATA
State of Illinois
County of Cook
The foregoing instrument was acknowledged before me this 28 day of
February 2003 by Marke Triplett NOTARY PUBLIC
DORIS OSHANA NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 3/26/2005



United States Patent and Trademark Office





Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

Ī	PATENT ASSIGNMENT			
ı	PAIENI ASSIGNMENT			
ı				

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Execution Date
02/28/2003
02/28/2003
02/28/2003
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RECEIVING PARTY DATA

Name:	Trading Technologies, Inc.
Street Address:	222 South Riverside Plaza
Internal Address:	Suite 1100
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11417876

USI TO. EPAS. Receipt

CORRESPONDENCE DATA (312)913-0002 Fax Number: Correspondence will be sent via US Mail when the fax attempt is unsuccessful 312/9130001 Phone: docketing@mbhb.com Email: McDonnell Boehnen Hulbert & Berghoff Correspondent Name: 300 S. Wacker Drive Address Line 1: 32nd Floor Address Line 2: Chicago, ILLINOIS 60606 Address Line 4: ATTORNEY DOCKET 02-242-Z NUMBER: Nicole E. Reifman NAME OF SUBMITTER: /Nicole E. Reifman/ Signature: 10/01/2010 Date: Total Attachments: 3 source=02_242_Z_Assignment#page1.tif source=02_242_Z_Assignment#page2.tif source=02_242_Z_Assignment#page3.tif RECEIPT INFORMATION PAT1333860 EPAS ID: 10/01/2010 Receipt Date: \$40 Fee Amount:

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PATENT REEL: 028407 FRAME: 0995

RECORDED: 06/15/2012