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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2678116

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVENING PARTY PATA	

CONVEYING PARTY DATA

Name	Execution Date
GARY ALLAN KEMP II	08/24/2000
JENS-UWE SCHLUETTER	08/25/2000
HARRIS BRUMFIELD	09/19/2000

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14153216

CORRESPONDENCE DATA

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Email: fuller@mbhb.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

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ATTORNEY DOCKET NUMBER:	071021US15
NAME OF SUBMITTER:	JORI R. FULLER
Signature:	/Jori R. Fuller/
Date:	01/13/2014

Total Attachments: 3

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> PATENT REEL: 031948 FRAME: 0902

ASSIGNMENT AND AGREEMENT

WHEREAS, Gary Allan Kemp II of 335 Fairview Avenue, Winnetka, IL 60093, and Jens-Uwe Schluetter of 2320 Grey, Evanston, IL 60201 Harris Brumfield of 1840 Cleveland, Chicago, IL 60614, (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled CLICK BASED TRADING WITH INTUITIVE GRID DISPLAY OF MARKET DEPTH (Atty. Dkt. No. 024051/0135) for which an application for United States Letters Patent was filed on June 9, 2000 as Application No. 09/590692; and

WHEREAS, Trading Technologies International, Inc., a corporation duly organized and existing under the laws of the State of Illinois, and having its principal place of business at 1603 Orrington Avenue, Suite 1300, Evanston, IL 60201 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this $\frac{24^{\circ}}{2}$ day of $\frac{Av6057}{4}$, $\frac{200}{200}$.
Gary Allan Kemp II
State of Illines 1
County of OOK)ss.
On this Hay of August, 2000, before me, a notary public in and for said county, appeared
Gary Allan Kemp II, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and
voluntary act for the uses and purposes therein set forth.
and the second s
TINGER YAROVSKY
2 TIDE TO CALL ON TO SKY S

(Seal)

"OFFICIAL SEAL"
TINA M. YAROVSKY
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 4/2/2002

My Commission Expires:

Atty. Dkt. No. 024051/0135

Executed this 25 day of Rugust, 2000.	/
5/2	-/5
State of ((()()())	e Schluetter
County of Ss	
On this day of d	is subscribed to the foregoing
"OFFICIAL SEAL" TINA M. YAROVSKY NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 4/2/2002 MY COMMISSION EXPIRES 4/2/2002	M. V. OLOUSULA Notelry Public H. 2/0/100
(Seal) My Commis	sion Expires: 7/12/10 000
Executed this 19 day of Sept , 2000	Brumfjeld
State of /C) County of CCC /C) State of /C)	
On this day of 2000 before me, a notary public Harris Brumfleld, who is personally known to me to be the same person whose name is s instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said voluntary act for the uses and purposes therein set forth.	subscribed to the foregoing
<u> Pri</u>	12 a Hall
<i>y</i>	ssion Expires: <u>6/270</u> /
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OFFICIAL SEAL

GAYLE A HALLEN

NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/27/01

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REEL: 031948 FRAME: 0905