507111022 02/03/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7157861

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS PECHY PETERFFY	01/19/2022
EUGENE BALKOVSKI	01/19/2022
DAVID BOWMAN	01/18/2022
MILAN GALIK	01/19/2022
DENNIS STETSENKO	01/19/2022

RECEIVING PARTY DATA

Name:	INTERACTIVE BROKERS LLC
Street Address:	ONE PICKWICK PLAZA
City:	GREENWICH
State/Country:	CONNECTICUT
Postal Code:	06830

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14527620

CORRESPONDENCE DATA

Fax Number: (617)856-8201

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ip@brownrudnick.com

Correspondent Name: BROWN RUDNICK LLP

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	36753/15	
NAME OF SUBMITTER:	IAN G. DIBERNARDO	
SIGNATURE:	/lan G. DiBernardo/	
DATE SIGNED:	02/03/2022	

Total Attachments: 9

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ASSIGNMENT

WHEREAS we, the below named inventor(s),

Thomas Pechy Peterffy, Eugene Balkovski, David Bowman, Milan Galik, and Dennis Stetsenko,

hereinafter referred to as "Assignor(s)" have made an invention(s), hereinafter referred to as the "Invention(s)," set forth in an application for patent, entitled: Electronic Trading System Utilizing User-Customized Implied Probability Distributions and Graphical User Interface for Same, which is a:

(1)	[] United States provisional application (a) [] to be filed herewith; or
	(b) [] bearing Application No. , and filed on ; or
(2)	 [X] United States non-provisional application (a) [] to be filed herewith; or (b) [X] bearing Application No. 14/527,620, and filed on October 29, 2014; or
(3)	[] international (PCT) application (a) [] to be filed herewith; or (b) [] bearing Application No. , and filed on ; or
(4)	[] foreign application (a) [] to be filed herewith; or (b) [] bearing Application No. , and filed on .

WHEREAS, INTERACTIVE BROKERS LLC, whose post office address is One Pickwick Plaza, Greenwich, CT 06830 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of any country on the Inventions; any application for patent of any country claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these patents applications; and any patent of any country that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

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- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of any country on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
 - (d) any application(s) for patent of any country claiming the Invention(s);
- (e) any application(s) for patent of any country claiming priority to the application for patent identified above or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of any country that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of BROWN RUDNICK LLP to insert in the spaces provided above the filing date, the application

PATENT REEL: 058879 FRAME: 0918 number, and the attorney docket number of the application identified in paragraph (1), (2), (3), or (4) when known.

The Assignor hereby requests the patent authority to issue/grant said patents of their respective country to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 19 2022 By: Thomas Pechy Peterify

Date: 19 2022 By: Witness Signature

By: Stedanie Andrade

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Date: 01/19/2022	By: Eugene Balkovski
Date:	By: Witness Signature
	By: <u>Geoffrui</u> Witness Name

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Date: 18 2022 By: David Bowman

Date: 18 2022 By: Witness Signature

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Date:	1/19/2022	By: Milan Galik
Date:	1/19/2022	By: Witness Signature
		By: DecMver Witness Name

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Date: 1 | 9 | 20 2 > By: Dennis Stetsenko

By: Mitness Name

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Date: 2/2/2022 By: Name: William Commings

Title: Chef Cansel-Institution
Services Grap

By: Witness Signature

By: Stephane Ordrade

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