504744470 01/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4791198

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
BGC PARTNERS, INC.			11/29/2017	
	DATA			
Name:	CFPH, LI	CFPH, LLC		
Street Address:	110 EAS	T 59TH STREET		
City:	NEW YO	RK		
State/Country:	NEW YO	RK		
Postal Code:	10022			
	·			
PROPERTY NUMBE	RS Total: 4			
Property Typ	be	Number		
Patent Number:	74	442124		
Application Number	: 1	1968390		
Patent Number:		324529		
PCT Number:		S0507994		
00005000005N0				
CORRESPONDENCE Fax Number:		12)308-7537		
	•	he e-mail address first; if that is unsu	uccessful. it will be sent	
	if provided;	if that is unsuccessful, it will be sent		
Phone:		12-829-4841		
Email:	•	atentdocketing@cantor.com		
Correspondent Nam Address Line 1:		SA KOROVICH - INNOVATIONS DIVIS ANTOR FITZGERALD, LP	SION	
Address Line 1:		10 EAST 59TH STREET, 6TH FLOOR		
Address Line 4:		EW YORK, NEW YORK 10022		
ATTORNEY DOCKET NUMBER:		04-6192FAM		
NAME OF SUBMITTER:		LISA KOROVICH		
NAME OF SUBMITTE		/Lisa Korovich/		
SIGNATURE:				
		01/24/2018		
SIGNATURE:		01/24/2018		
IGNATURE: DATE SIGNED: Total Attachments: 3	Executed_As	01/24/2018 signment_BGC_to_CFPH#page1.tif		

PATENT REEL: 044715 FRAME: 0591

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "<u>Assignment</u>") is made and entered into this <u>29th</u> day of <u>Novembor</u> 2017 by and between BGC PARTNERS, INC., organized under the laws of the State of Delaware having an office and place of business at 499 Park Avenue, New York, New York 10022, United States ("<u>Assignor</u>"), and CFPH, LLC organized under the laws of the State of Delaware having an office and place of business at 110 East 59th Street, New York, New York 10022, United States ("<u>Assignee</u>") (each a "<u>Party</u>," and collectively, the "<u>Parties</u>").

WHEREAS, Assignor may be an owner of the patents and/or applications set forth in the attached Table I (along with nonprovisional, continuation, divisional, renewal, extension, substitute, reexamination, reissue or continuation-in-part thereof, applications from which priority is claimed for any country or any regional or international patent convention, treaty and convention rights and rights of priority arising therefrom, patents, utility models, invention registrations or other form of legal protection issuing from any of the aforesaid, and inventions or discoveries disclosed or claimed in any of the aforesaid, being the "Patents");

WHEREAS Assignor desires to assign to Assignee its entire right, title, and interest in and to the Patents, and any claims relating thereto, and Assignee desires to accept such assignment;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. <u>Assignment</u>. Assignor hereby assigns all of Assignor's right, title, interest, and benefit in and to the Patents to Assignee, including, without limitation, the right to sue for past infringement of the Patents, and the right to collect and receive any damages, royalties, or settlement for such past infringements and any and all causes of action relating to any of the inventions or discoveries disclosed in the Patents.

2. <u>No Warranties</u>. Assignor makes no warranties, express or implied, with respect to the Patents.

3. <u>Further Assurances</u>. Assignor shall, at the cost and expense of Assignee, take all actions and execute all documents necessary or desirable to record and perfect the interest of Assignee and/or its successors or assigns in and to the Patents, and shall not enter into any agreement in conflict with this Assignment. Assignor shall provide all reasonable assistance to enable the Assignee to pursue any claim, action or proceedings relating to the Patents.

4. <u>Acknowledgement</u>. Assignor hereby authorizes and requests that the competent authorities record this Assignment, and grant and issue any and all patents included in the Patents to the Assignee as the assignee of all right, title and interest therein.

5. <u>Representations and Warranties</u>. Assignor represents and warrants that (a) Assignor has full power and authority to enter into this Assignment, and (b) this Assignment has been duly authorized, executed and delivered by Assignor and constitutes the legal, valid and binding obligation of Assignor, enforceable against it in accordance with the terms hereof.

6. <u>Successors</u>. This Assignment shall be binding upon and inure to the benefit of the Parties hereto and to their respective successors and assigns.

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IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of the date written below.

ASSIGNOR uuu By:

Name: Olga Egorova

Title: Chief Technology Counsel

STATE OF	NEW YORK)
) ss.:
COUNTY C	F <u>NEW YORK</u>)

Before me this <u>rlovember 29</u>, 2017 personally appeared <u>Olga Egorova</u> to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

RENE BENITO NOTARY PUBLIC - STATE OF NEW YORK NO. 018E6151013 QUALIFIED IN QUEENS COUNTY MY COMMISSION EXPIRES AUG. 14, 20

Patent No.	Application No.	Title	Jurisdiction
7442124	10/798106	System and Method for High-Speed Pari-Mutuel Wagering	US
	11/968390	System and Method for High-Speed Pari-Mutuel Wagering	US
9824529	11/968407	System and Method for High-Speed Pari-Mutuel Wagering	US
	PCT/US05/07994	System and Method for High-Speed Pari-Mutuel Wagering	РСТ
200522116	2005221160	System and Method for High-Speed Pari-Mutuel Wagering	AU
	2011250681	System and Method for High-Speed Pari-Mutuel Wagering	AU
	2015200943	System and Method for High-Speed Pari-Mutuel Wagering	AU
	2016213918	System and Method for High-Speed Pari-Mutuel Wagering	AU
2559064	2559064	System and Method for High-Speed Pari-Mutuel Wagering	СА
	05725261.1	System and Method for High-Speed Pari-Mutuel Wagering	EP
	09003048.7	Pari-Mutuel Wagering	EP
	2007503015	System and Method for High-Speed Pari-Mutuel Wagering	JP
549744	549744	System and Method for High-Speed Pari-Mutuel Wagering	NZ

TABLE I

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Patent Assignment - BGC Partners Inc./CFPH, LLC

RECORDED: 01/24/2018

PATENT REEL: 044715 FRAME: 0594