#### 11/24/2015 503583794

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3630423

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		Name	Execution Date		
BGC PARTNERS, L.P.			11/23/2015		
			· · · · · · · · · · · · · · · · · · ·		
RECEIVING PARTY D	ATA				
Name:	CHART TRA	CHART TRADING DEVELOPMENT, LLC			
Street Address:	100 EAST F	100 EAST FERGUSON			
Internal Address:	SUITE 609	SUITE 609			
City:	TYLER	TYLER			
State/Country:	TEXAS	TEXAS			
Postal Code:	75702	75702			
PROPERTY NUMBER	S Total: 8		-		
Property Type	•	Number	_		
Application Number:	6017	1442			
Patent Number: 7991		679			
Application Number: 136		4412			
Patent Number: 804		626			
Patent Number: 806		435			
Patent Number: 789		416			
Application Number: 1278		9122			
PCT Number:	US20	000034958			
			-		
CORRESPONDENCE					
Fax Number:		)308-7537			
•		e-mail address first; if that is un hat is unsuccessful, it will be sei	· · · · · · · · · · · · · · · · · · ·		
Phone:	•	829-4841			
Email:	•	ntdocketing@cantor.com			
Correspondent Name		LISA KOROVICH - INNOVATIONS DIVISION			
Address Line 1:		TOR FITZGERALD, LP			
Address Line 2: Address Line 4:		EAST 59TH STREET, 6TH FLOOF / YORK, NEW YORK 10022	1		
ATTORNEY DOCKET NUMBER:		99-1013 SERIES			
NAME OF SUBMITTER		LISA KOROVICH			

503583794

SIGNATURE:	/Lisa Korovich/			
DATE SIGNED:	11/24/2015			
<b>Total Attachments: 3</b> source=Chart_Trading_Development_Assn#page1.tif source=Chart_Trading_Development_Assn#page2.tif source=Chart_Trading_Development_Assn#page3.tif				

#### PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "<u>Assignment</u>") is made and entered into this 23rd day of November 2015 by and between BGC Partners, L.P., 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 Chart Trading Development, LLC organized under the laws of the State of Texas having an office and place of business at 100 East Ferguson, Suite 609, Tyler, Texas, 75702, United States ("<u>Assignee</u>") (each a "<u>Party</u>," and collectively, the "<u>Parties</u>").

WHEREAS, Assignor is the owner of the patents and/or applications set forth in the attached Table I (along with any nonprovisional, continuation, divisional, renewal, extension, substitute, reexamination, reissue or continuation-in-part thereof, any application from which priority is claimed for any country or any regional or international patent convention, all treaty and convention rights and all rights of priority arising therefrom, all patents, utility models, invention registrations or any other form of legal protection issuing from any of the aforesaid, and all 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 By:

Name: Stephen M. Merkel

Title: Executive Vice President, Chief Legal Officer and Secretary

STATE OF New Yah COUNTY OF Mark )ss.:

Before me this <u>23rd day of November 2015</u>, personally appeared <u>Stephen M. Merkel</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.

SAMANTHA H. BEJA NOTARY PUBLIC-STATE OF NEW YORK No: 01BE6290772 Qualified in Queens County My Commission Expires October 07, 2017

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Patent Assignment - BGC Partners, L.P./Chart Trading Development, LLC

Patent No.	Application	Title	Country
	Serial No.		
	60/171,442	Systems and Methods for	United States Of America
		Providing a Trading Interface	
	09/745,651	Systems and Methods for	United States Of America
		Providing a Trading Interface	
	13/614,412	Systems and Methods for	United States Of America
		Providing a Trading Interface	
8041626	11/756,964	Systems and Methods for	United States Of America
		Providing a Trading Interface	
8060435	12/789,006	Systems and Methods for	United States Of America
		Providing a Trading Interface	
7890416	11/756,875	Systems and Methods for	United States Of America
		Providing a Trading Interface	
	12/789,122	Systems and Methods for	United States Of America
		Providing a Trading Interface	
762794	2591001	Systems and Methods for	Australia
		Providing a Trading Interface	
	2395379	Systems and Methods for	Canada
		Providing a Trading Interface	
	00818586.7	Systems and Methods for	China
		Providing a Trading Interface	
	10085459.1	Systems and Methods for	Germany
		Providing a Trading Interface	
	03102156.3	Systems and Methods for	Hong Kong
		Providing a Trading Interface	
	PCT/US00/34958	Systems and Methods for	International Application
		Providing a Trading Interface	
	2001-547288	Systems and Methods for	Japan
		Providing a Trading Interface.	
	519894	Systems and Methods for	New Zealand
		Providing a Trading Interface	
	200203724-0	Systems and Methods for	Singapore
		Providing a Trading Interface	
	10-2002-7008173	Systems and Methods for	South Korea / Republic of
		Providing a Trading Interface	Korea
158576	89127712	Systems and Methods for	Taiwan
		Providing a Trading Interface	
	0216279.0	Systems and Methods for	United Kingdom
		Providing a Trading Interface	

TABLE I

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Patent Assignment -- BGC Partners, L.P./Chart Trading Development, LLC

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