

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7310608

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	STEVEN I. GIVOT	11/07/2011
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CHICAGO STOCK EXCHANGE, INC.	
<b>Street Address:</b>	440 S. LASALLE, SUITE 520	
<b>City:</b>	CHICAGO	
<b>State/Country:</b>	ILLINOIS	
<b>Postal Code:</b>	60605	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17735404
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(215)656-3301	
<i>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.</i>		
<b>Phone:</b>	215-656-3385	
<b>Email:</b>	pto.phil@us.dlapiper.com	
<b>Correspondent Name:</b>	IP GROUP OF DLA PIPER LLP (US)	
<b>Address Line 1:</b>	ONE LIBERTY PLACE	
<b>Address Line 2:</b>	1650 MARKET ST, SUITE 5000	
<b>Address Line 4:</b>	PHILADELPHIA, UNITED STATES 19103	
<b>ATTORNEY DOCKET NUMBER:</b>	CHX-19-1072DIV-CON	
<b>NAME OF SUBMITTER:</b>	NANCY NUNEZ	
<b>SIGNATURE:</b>	/NN/	
<b>DATE SIGNED:</b>	05/03/2022	
<b>Total Attachments: 1</b>		
source=Assignment#page1.tif		

## ASSIGNMENT

For and in consideration of One Dollar (\$1.00) to me in hand paid, and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged and confessed, I, **Steven I. Givot** of 5107 North Western Avenue, Apartment PH, Chicago, IL 60625, a citizen of the United States, hereby sell, assign, transfer and set over unto **Chicago Stock Exchange, Inc.** a corporation of Delaware, having an office and place of business at 440 S. LaSalle, Suite 520, Chicago, IL 60605, USA, the entire right, title and interest in and to their inventions or improvement in

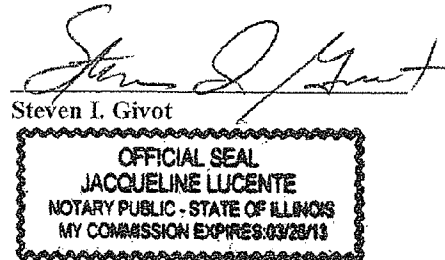
### FEE/REBATE CONTINGENT ORDER MATCHING SYSTEM AND METHOD

as set forth in our application for United States Letters Patent therefor, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed on even date herewith, said application being identified in the office records of said Firm as Case No. **P11,0008**, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and we hereby authorize and direct the Commissioner of Patents to issue the patent for said inventions when granted, in accordance with this assignment and sale.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning improvements or betterments of the inventions disclosed in said application, and we will cooperate at any time upon request of said assignee or its assigns, at its or their expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned including the execution of new, divisional, continuing and reissue applications; we will make all rightful oaths, will testify in any proceedings in the Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns, and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 11-7-2011

State of ILLINOIS  
County of COOK :SS



Before me personally appeared **Steven I. Givot**, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Public

SEAL

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