## 503531272 10/20/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3577899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RICH JAYCOBS	10/20/2015

#### **RECEIVING PARTY DATA**

Name:	CANTOR FUTURES EXCHANGE, L.P.	
Street Address:	110 EAST 59TH STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10022	

### **PROPERTY NUMBERS Total: 7**

Property Type	Number	
Application Number:	61768117	
Application Number:	13832916	
Application Number:	13832955	
Application Number:	13832997	
PCT Number:	US2014017662	
Application Number:	62159217	
Application Number:	62185201	

### **CORRESPONDENCE DATA**

**Fax Number:** (212)308-7537

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.

**Phone:** 212-829-4841

**Email:** patentdocketing@cantor.com

Correspondent Name: LISA KOROVICH - INNOVATIONS DIVISION

Address Line 1: CANTOR FITZGERALD, LP

Address Line 2: 110 EAST 59TH STREET, 6TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	13-2384, 15-2442, 15-2446
NAME OF SUBMITTER:	LISA KOROVICH
SIGNATURE:	/Lisa Korovich/
DATE SIGNED:	10/20/2015

## **Total Attachments: 4**

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#### ASSIGNMENT

This ASSIGNMENT (the "Assignment") is made and entered into by and among: **Rich Jaycobs, Nolan Glantz and James Les Walker** (referred to hereinafter as "<u>Assignor(s)</u>") and **Cantor Futures Exchange, L.P.** (hereinafter referred to as "<u>Assignee</u>"), a Delaware limited liability company, with an address of 110 East 59<sup>th</sup> Street, New York, NY 10022 (the Assignors and Assignee collectively referred to as the "Parties").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, each Assignor agrees as follows:

- 1. <u>Invention Defined</u>. As used in this Assignment, "<u>Invention</u>" shall mean the patent applications listed in **Exhibit A** and all inventions or discoveries disclosed or claimed therein, any improvements thereto, any non-provisional, continuation, division, renewal, extension, substitute, reexamination, reissue or continuation-in-part thereof, all treaty and convention rights and all rights of priority arising from the aforesaid applications, all applications claiming priority therefrom for the United States, or any other country, or any regional or international patent convention, all patents, utility models, invention registrations or any other form of legal protection issuing from any of the aforesaid, and all rights to sue for past, present, or future infringement under any of the aforesaid.
- 2. <u>Assignment</u>. Each Assignor hereby confirms having assigned to Assignee, by virtue of the Assignee being entitled thereto (a) as employer of the Assignor, or (b) pursuant to an agreement between (i) Assignee and the undersigned Assignor or (ii) Assignee and the undersigned Assignor's employer, as of the earliest filing date or priority date of any patent application or applications drawn to the Invention, all right, title, and interest in and to the Invention, and hereby assigns and transfers to Assignee Assignor's entire right, title, and interest in and to the Invention.
- 3. Further Assurances. Each Assignor hereby covenants that Assignor shall communicate any improvements to the Invention as such arise, and shall, at the cost and expense of Assignee, take all actions and execute all documents necessary or desirable to establish inventorship, to perfect the interest of Assignee and/or its successors or assigns in and to the Invention, or to substantively prosecute or enforce the Invention, including but not limited to working with Assignee's representative(s) to prepare, review, execute, assign, and prosecute any and all patent applications, assignments, declarations, affidavits, or other lawful papers relating to the Invention and all related documentation, and do all lawful acts requisite for enforcing rights thereunder. Each Assignor covenants that Assignor shall not enter into any agreement, execute any assignment, or take any other action in conflict with this Assignment. Each Assignor hereby covenants (a) to communicate to Assignee any information known by Assignor that concerns the Invention and the history thereof, including all information material to patentability, promptly upon learning such information, (b) to testify in any legal proceeding relating to the Invention or this Assignment, and (c) generally to do all further acts that may be necessary or desirable to obtain or enforce proper patent protection for the Invention. Each Assignor shall promptly notify Assignee in the event Assignor receives actual notice of any claim that arises out of or is related to use of the Invention, and to cooperate with Assignee by making himself available at reasonable times and reasonable places to representatives of Assignee and its legal counsel.

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- 4. <u>Acknowledgement</u>. Each Assignor hereby authorizes Assignee to make application for and to receive Letters Patent for the Invention in any country throughout the world in Assignor's or Assignee's name, at Assignee's election. Each Assignor hereby authorizes and requests that the competent authorities record this Assignment, and grant and issue any and all patents included in the Invention to the Assignee as the assignee of all right, title and interest therein.
- 5. Representations and Warranties. Each Assignor represents and warrants that (a) Assignor has full power and authority to enter into this Assignment, (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, (c) Assignor has not previously assigned any right or interest in the Invention to any third party, (d) Assignor is under no obligation to assign any right or interest in the Invention to any third party, and (e) entry into this Assignment does not breach any agreement between Assignor and any third party.
- 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.
- 7. Severability. If, for any reason, a court of competent jurisdiction finds any provision of this Assignment, or any portion hereof, to be unenforceable, such decision shall not affect the validity of the remaining portion, which remaining portion shall continue in full force and effect as if this Assignment had been executed with the invalid portion thereof eliminated therefrom. In the event that a portion of this Assignment shall be declared to be invalid, each Assignor shall enter into good faith negotiations with Assignee to replace such invalid provision with a valid provision as similar as possible to that which had been held to be invalid. In the event that the law of any jurisdiction limits the interest in the Invention that may be assigned, this Assignment shall be construed to transfer the greatest ownership interest, right to control prosecution, maintenance, and enforcement, and share of royalties and damages permitted by the law of such jurisdiction.

IN WITNESS WHEREOF, Assignors have caused this Assignment to be executed as of the dates written below.

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IN TESTIMONY WHEREOF, I have executed this document on the date indicated below.

Rich Jaycobs

Residence:

PO DOX 517

SIASCONSET, MA 02564

On this 20 day of October, 2015, before me came RICH JAYCOBS, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

110 E59st, New York NY 10022 Address

# Schedule A

Country	Title of Invention	Application No.	Filing Date	Docket No.
US	Methods and Systems for	61/768,117	February 22, 2013	13-2384P
	Trading Binary Options			
US	SYSTEMS AND	13/832,916	March 15, 2013	13-2384US
	METHODS FOR			
	COMPUTING AN INDEX			
	FOR A BINARY OPTIONS			•
	TRANSACTION			
US	SYSTEMS AND	13/832,955	March 15, 2013	13-2384US1
	METHODS OF			
	DETECTING			•
	MANIPULATIONS ON A			
	BINARY OPTIONS		1	
	EXCHANGE		į	
US	SYSTEMS AND	13/832,997	March 15, 2013	13-2384US2
	METHODS FOR			
	PROVIDING SEAMLESS			
	TRANSITIONS BETWEEN			
	GRAPHICAL IMAGES ON		·	
	A BINARY OPTIONS			
	INTERFACE			
WO	SYSTEMS AND	PCT/US14/17662	February 21, 2014	13-2384WO
	METHODS OF		,	
	DETECTING			
	MANIPULATIONS ON A			
	BINARY OPTIONS			
	EXCHANGE			
US	SYSTEMS AND	62/159,217	May 8, 2015	15-2442P
	METHODS FOR			
	MANAGING FINANCIAL			
:	PRODUCTS RELATED TO			
	A FUTURE EVENT OR			
****	CONDITION			
US	SYSTEM AND METHODS	62/185,201	June 26, 2015	15-2446P
	FOR MANAGING	•		
	FINANCIAL PRODUCTS			
	RELATED TO A FUTURE			
	EVENT OR CONDITION			

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**RECORDED: 10/20/2015**