# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |
| SEQUENCE:             | 2              |

### **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| STEPHEN BAIN | 12/02/2015     |

#### **RECEIVING PARTY DATA**

| Name:             | RBC DOMINION SECURITIES INC.             |
|-------------------|--|
| Street Address:   | 200 BAY STREET                           |
| Internal Address: | ROYAL BANK PLAZA, 9TH FLOOR, SOUTH TOWER |
| City:             | TORONTO                                  |
| State/Country:    | CANADA                                   |
| Postal Code:      | M5J 2L5                                  |

#### **PROPERTY NUMBERS Total: 2**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14744243 |
| Application Number: | 14735771 |

#### **CORRESPONDENCE DATA**

Fax Number: (312)876-7937

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: 312-876-8000

Email: patents.us@dentons.com

**Correspondent Name: ERIC SOPHIR** Address Line 1: **DENTONS US LLP** 

Address Line 2: WACKER DRIVE STATION, WILLIS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606-1080

| ATTORNEY DOCKET NUMBER: | AEQ0002-US; AEQ0004-US |
|-------------------------|------------------------|
| NAME OF SUBMITTER:      | ERIC SOPHIR            |
| SIGNATURE:              | /ERIC SOHPIR/          |
| DATE SIGNED:            | 12/17/2015             |

**Total Attachments: 1** 

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**PATENT REEL: 037314 FRAME: 0259** 

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## ASSIGNMENT OF PATENT APPLICATION

The undersigned, STEPHEN BAIN (the "Assignor"), whose full post office address is c/o 200 Bay Street, Royal Bank Plaza, 9th Floor, South Tower, Toronto, Ontario, Canada, M5J 2L5, for one dollar Canadian (\$1.00 Cdn.) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby assign to RBC DOMINION SECURITIES INC. (the "Assignee"), whose full post office address is 200 Bay Street, Royal Bank Plaza, 9th Floor, South Tower, Toronto, Ontario, Canada, M5J 2L5, all the Assignor's right, title and interest in and to the following patent applications (the "Applications"), and in and to the inventions described in the Applications (the "Inventions") including, without limitation, all divisions, continuations, continuations-in-part, national phase entries, substitutions, re-issues, renewals, re-examinations, extensions and new patent applications filed in respect of the Applications and/or of said Inventions:

- International Patent Application No. PCT/CA2013/001014 for "SYSTEM AND METHOD FOR AGGREGATE MARKET DATA OF FINANCIAL INTERESTS", filed December 9, 2013.
- International Patent Application No. PCT/CA2014/000510 for "SYSTEM AND METHOD FOR AUTOMATED TRADING OF FINANCIAL INTERESTS", filed June 20, 2014.

I covenant and agree that I will, at any time on request and at the expense of said Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said Assignee, to enable and assist said Assignee to; (a) obtain issued patents arising from the Applications, both domestic and foreign, on said Inventions; (b) establish, maintain and secure title in said Assignee, its successors and assigns, to said Inventions, the Applications and any issued patents arising therefrom, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said issued patents against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment,

I represent and warrant that no assignment, mortgage, sale, licence, pledge, encumbrance or alienation of said inventions or Applications has been, or will be made, or entered into, which would conflict with this assignment and sale.

I HEREBY declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made jeopardize the validity of any patent applications filed in respect of the Inventions or of any patents issued thereof.

SIGNED at Toronto, Ontario, Canada, this 2<sup>nd</sup> day of December, 2015, and made effective as of the 9<sup>th</sup> day of December, 2013.

|  | Stephen Báin  |
|--|---|
|  | Per:  |
| CERTIFICATE  | OF WITNESS  |
| I acknowledge<br>known to me, duly exec<br>Signature of Witness: _ | that I was personally present and did see STEPHEN BAIN, who is personally cute the above assignment on the date herein set forth. |
|  |   |
| Name of Witness:   | M Thomas GATE   |

REEL: 037314 FRAME: 0260

PATENT

**RECORDED: 12/17/2015**