

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5470027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOKO MIHAN	02/07/2018
DINO D'AGOSTINO	02/08/2018
PAUL MON-WAH CHAN	10/10/2018
JOHN JONG-SUK LEE	12/01/2017
PAUL MILKMAN	02/09/2018
SATWINDER SINGH BRAR	02/27/2018
RECEIVING PARTY DATA	
Name:	THE TORONTO-DOMINION BANK
Street Address:	TD BANK GROUP, INTELLECTUAL PROPERTY OFFICE
Internal Address:	66 WELLINGTON STREET WEST, TD TOWER, 15TH FLOOR
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5K 1A2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15455638
CORRESPONDENCE DATA	
Fax Number:	(416)862-7661
<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>	
Phone:	416-862-7525
Email:	torpatpros@gowlingwlg.com
Correspondent Name:	GOWLING WLG (CANADA) LLP
Address Line 1:	SUITE 1600, 1 FIRST CANADIAN PLACE
Address Line 2:	100 KING STREET WEST
Address Line 4:	TORONTO, CANADA M5X 1G5
ATTORNEY DOCKET NUMBER:	T8479008US1
NAME OF SUBMITTER:	GRANT TISDALL
SIGNATURE:	/GrantTisdall/
DATE SIGNED:	04/11/2019

PATENT

Total Attachments: 9

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

source=Assignment#page7.tif

source=Assignment#page8.tif

source=Assignment#page9.tif

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Koko MIHAN, residing at 39 Glenmoriston Avenue, Kanata, Ontario, K2L 2S3, CANADA,

Dino D'AGOSTINO, residing at 23 Palisade Crescent, Richmond Hill, Ontario, L4S 2H9, CANADA,

Paul Mon-Wah CHAN, residing at 19 Sage Brush Street, Markham, Ontario L6B 0K6, CANADA,

John Jong-Suk LEE, residing at 178 Pinegrove Crescent, Waterloo, Ontario N2L 4V1, CANADA,

Paul MILKMAN, residing at 30 Bernard Avenue, Toronto, Ontario M5R 1R2, CANADA; and

John Winder Singh Steve BRAR, residing at c/o TD Bank Group, Intellectual Property Office, *79 83* 66 Wellington Street West, TD Tower, 15th Floor, Toronto, Ontario, M5K 1A2, CANADA.

have invented certain new and useful improvements in an invention entitled:

**APPLICATION PLATFORM SECURITY ENFORCEMENT IN
CROSS DEVICE AND OWNERSHIP STRUCTURES**

for which a United States Provisional Patent Application was filed on March 11, 2016 and accorded Application No. 62/306,697; and

for which a United States Patent Application was filed on March 10, 2017 and accorded Application No. 15/455,638.

WHEREAS, The Toronto-Dominion Bank (hereinafter referred to as the "ASSIGNEE"), a corporation having a place of business at TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th floor, Toronto, Ontario, M5K 1A2, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, in the United States, Canada and throughout the world, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, WE, ASSIGNORS do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND WE, ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, in Canada, United States and throughout the world, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

The undersigned hereby authorizes the firm of Gowling WLG (Canada) LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal.

Page 3 of 9

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: FEB 7, 2018

Koko Mihan
Koko Mihan

STATEMENT BY WITNESS

I, NEGAR AFFIKHUM, whose full Post Office address is

39 GLENMORISTON AVE, KANATA, ON K2L 2S3
(Address of Witness)

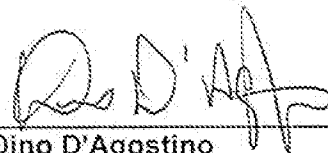
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: FEB 7, 2018

(Signature of Witness)
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: FEB 08 2018


Dino D'Agostino

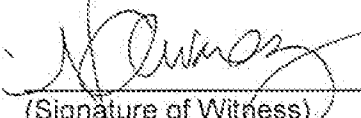
STATEMENT BY WITNESS

I, Nicole Alvarez, whose full Post Office address is

600 Wellington St. W. 15th Floor, Toronto, ON M5K 1K2
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: FEB 08 2018


(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 1 OCT 10 2018


Paul Mon-Wah Chan

STATEMENT BY WITNESS

I, Nicole Alvarez, whose full Post Office address is
146 Wellington St. W. 15th floor Toronto, ON M5K 1A2
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

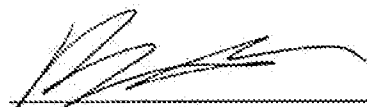
Date: 1 OCT 10 2018


(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

DEC 01 2007

Date: _____


John Jong-Suk Lee

STATEMENT BY WITNESS

I, Nicole A. Wawer, whose full Post Office address is
66 Wellington St. W. 15th FLR, Toronto, ON M5K 1A2

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

DEC 01 2007

Date: _____


(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 2/9/18

Paul Milkman
Paul Milkman

STATEMENT BY WITNESS

I, Tamya B. SPARS, whose full Post Office address is

290 3rd Ave, 11F New York, NY 10036
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 02/09/2018

Tamya B. Spars
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 02/27/2018


Steve Brar

STATEMENT BY WITNESS

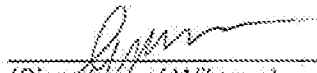
Schwinder Singh BRAR SS

I, GABRIELLE PERAZA, whose full Post Office address is

72 Wellington St West, 15th Floor, Toronto, ON M5K 1A2
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 02/22/2018


(Signature of Witness)

T8479008US1(TOR_LAW)9154766U