

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5858803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL MON-WAH CHAN	02/08/2017
JOHN JONG SUK LEE	01/16/2017
PERRY AARON JONES HALDENBY	12/05/2016
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:	16708647
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:	T8479503US1
NAME OF SUBMITTER:	GRANT TISDALL
SIGNATURE:	/GrantTisdall/
DATE SIGNED:	12/10/2019
Total Attachments: 5	
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WORLDWIDE ASSIGNMENT

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

Paul Mon-Wah CHAN, whose address is c/o The Toronto-Dominion Bank, TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th Floor, Toronto, Ontario, M5K 1A2, Canada;

John Jong Suk LEE, whose address is c/o The Toronto-Dominion Bank, TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th Floor, Toronto, Ontario, M5K 1A2, Canada; and

Perry Aaron Jones Haldenby, whose address is c/o The Toronto-Dominion Bank, TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th Floor, Toronto, Ontario, M5K 1A2, Canada

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

**SYSTEM AND METHOD TO PERFORM AN ALLOCATION USING A
CONTINUOUS TWO DIRECTION SWIPE GESTURE**

for which a United States Patent Application filed on September 16, 2016 and accorded Application No. 15/267,930; and a Canadian Patent Application was filed on September 16, 2016 and accorded Application No. 2,942,211.

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.

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

FEB 08 2017
Date: _____



Paul Mon-Wah Chan

STATEMENT BY WITNESS

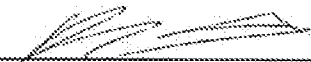
I, John S Lee, whose full Post Office address is

66 Wellington St Toron to

(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.

FEB 08 2017
Date: _____



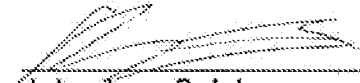
(Signature of Witness)

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

JAN 16 2017

JAN 16 2017

Date: _____



John Jong Suk Lee

STATEMENT BY WITNESS


I, Nicole Alvarez, whose full Post Office address is

16 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: JAN 16 2017



(Signature of Witness)

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

Date: DEC 05 2016


Perry Aaron Jones-Haldenby

STATEMENT BY WITNESS

I, Nicole Alvarez, whose full Post Office address is

160 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: DEC 05 2016


(Signature of Witness)

TOR_LAW 90489062