# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SARABJIT SINGH WALIA	04/23/2019
VIPUL KISHORE LALKA	04/25/2018
JOHN JONG-SUK LEE	12/01/2017

## **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:	15660145

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	T8480310US
NAME OF SUBMITTER:	GRANT TISDALL
SIGNATURE:	/GrantTisdall/
DATE SIGNED:	05/15/2020

## **Total Attachments: 5**

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**PATENT REEL: 052679 FRAME: 0610** 506062931

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> PATENT REEL: 052679 FRAME: 0611

## WORLDWIDE ASSIGNMENT

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

Sarabjit Singh WALIA, residing at c/o TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th Floor, Toronto, M5K 1A2, CANADA,

Vipul Kishore LALKA, residing at c/o TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th Floor, Toronto, M5K 1A2, CANADA,

John Jong-Suk LEE, residing at c/o TD Bank Group, Intellectual Property Office, 66 Wellington Street West, TD Tower, 15th Floor, Toronto, M5K 1A2, CANADA.

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

# COMPUTING DEVICE AND METHOD TO PERFORM A DATA TRANSFER USING A DOCUMENT

for which a United States Patent Application was filed on July 26, 2017 and accorded Application No. 15/660 145; and

for which a Canadian Patent Application was filed on <u>July 26, 2017</u> and accorded Application No. 2,974,592.

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

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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.

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<sub>Date:</sub> 04/23/2019	has been executed below by the undersigned:
	Sarabjit Singh Walia
STATEN	MENT BY WITNESS
i, <u>Hanita (spalia</u>	whose full Post Office address is
9 1 102 FA 7000 (20)	CT. DE MAREST MO 97617
(Add	iress of Witness)
hereby declare that I was personally prese known to me to be the person named in th	ent and did see the above named person, personally e assignment, duly sign and execute the same.
Date: <u>4 / 2 3 / 1 9</u>	ـــــــــــــــــــــــــــــــــــــ

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:
Date: Apx 25, 2018  Vipul Kishore Lalka
STATEMENT BY WITNESS
I,, whose full Post Office address is
1112 GABLE DRIVE, OAKVILLE, ON LGJ 7K3 (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: 25 - APIC - 2018 (Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned	ed:
Date: John Jong-Suk Lee	
STATEMENT BY WITNESS	
I, Wolfe Albert , whose full Post Office address is	
15m PLR! TOVOWO, ON, MSKIAZ.	
(Address of Witness)	
hereby declare that I was personally present and did see the above named person, perknown to me to be the person named in the assignment, duly sign and execute the same	
Date: DEC 0 1 2017 (Signature of Witness)	<del></del>

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**RECORDED: 05/15/2020**