506235734 09/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6282478

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIGUEL NAVARRO	12/04/2019
LEVI SUTTER	12/04/2019
LINO CATANA	08/31/2020
JONATHAN GOODMAN	08/14/2020
MOHAMED ABBAS	12/05/2019

RECEIVING PARTY DATA

Name:	THE TORONTO-DOMINION BANK
Street 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:	16595950

CORRESPONDENCE DATA

Fax Number: (416)363-8429

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: 4164798647

mailbox@rowandlaw.com Email:

Correspondent Name: ROWAND LLP

Address Line 1: SUITE 2302, 401 BAY STREET, PO BOX 56

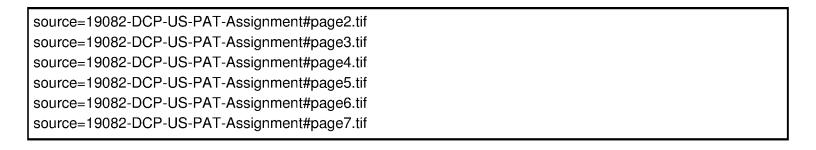
Address Line 4: TORONTO, CANADA M5H 2Y4

ATTORNEY DOCKET NUMBER:	337-0152USP1
NAME OF SUBMITTER:	HELEN VONGPHAKDY
SIGNATURE:	/Helen Vongphakdy/
DATE SIGNED:	09/03/2020

Total Attachments: 7

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PATENT REEL: 053685 FRAME: 0083



PATENT REEL: 053685 FRAME: 0084

TD Reference No. 19082-DCP-US-PAT

Firm Name: Rowand LLP

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

NAVARRO, Miguel - 66 Wellington Street West, 15th Floor, Toronto, ON, M5K 1A2, Canada

SUTTER, Levi – 66 Wellington Street West, 15th Floor, Toronto, ON, M5K 1A2, Canada

CATANA, Lino - 66 Wellington Street West, 15th Floor, Toronto, ON, M5K 1A2, Canada

GOODMAN, Jonathan – 66 Wellington Street West, 15th Floor, Toronto, ON, M5K 1A2, Canada

ABBAS, Mohamed – 66 Wellington Street West, 15th Floor, Toronto, ON, M5K 1A2, Canada

has/have invented a certain new and useful invention entitled:

SYSTEM AND METHOD FOR ESTABLISHING A TRUSTED SESSION

for which a United States Patent application was filed on **October 8, 2019** and accorded Application Serial Number **16/595,950** (further identified by Attorney Docket No. **337-0152USP1** and TD Reference No. **19082-DCP-US-PAT**, hereinafter the "Patent Application"), and

WHEREAS, **The Toronto-Dominion Bank** (hereinafter "**Assignee**"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 66 Wellington Street West, TD Tower, 15th Floor, Toronto, Ontario, M5K 1A2, has acquired or is desirous of acquiring the entire and exclusive right, title and interest in and to the Patent Application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed or claimed, and in and to all Letters Patent, in the United States of America, Canada, and throughout the world, which may be granted and issued therefore throughout the world;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned, I/WE, ASSIGNOR(S) does/do hereby sell, assign, transfer, and set over to the ASSIGNEE, its successors and assigns, the entire and exclusive right, title and interest in and to the Patent Application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed or claimed,

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Firm Name: Rowand LLP

and in and to all Letters Patent and issues thereof which may be granted upon the Patent Application and in and to all Letters Patent which may be issued upon any substitutes, continuations, continuations-in-part, divisions, re-issues or extensions of the Patent Application or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent which may be granted for the inventions in any foreign country or countries including priority rights derived from any application for the inventions in any country;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers without charge which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute the Patent Application, and any and all substitutes, continuations, continuations-in-part, divisions, or extensions thereof, and any and all reissues of the Letters Patent granted upon the Patent Application, and any and all applications for foreign Letters Patent on the inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers without charge which may be necessary or desirable to vest or perfect the title of

ASSIGNEE, its successors and assigns, in and to the Patent Application and the inventions therein disclosed or claimed, and in and to any and all Letters Patent and reissues thereof, in the United States of America, Canada, and foreign countries, which may be granted upon the Patent Application, and any substitutes, continuations, continuations-in-part, divisions, re-issues or extensions thereof, and upon any foreign applications;

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request the Patent Office to issue each and every Letters Patent to be granted upon the Patent Application for United States Letters Patent, and upon any and all substitutes, continuations, continuations-in-part, divisions, or extensions of the Patent Application, and each and every reissue of the 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;

AND I/WE, ASSIGNOR(S) each individually hereby represent and warrant that I have read and fully understand the terms and provisions hereof, have had an opportunity to obtain independent legal advice, and have executed this assignment based upon my own judgment and advice of independent legal counsel (if sought), or alternatively, have waived the right to obtain independent legal counsel.

TD Reference No. 19082-DCP-US-PAT

Firm Name: Rowand LLP

EXECUTED at (City, Provi	nce) TOM/12/ON/	, this <u></u> day	of <u>Dec.</u> 2019
	NAVARRO	O, Miguel	
	STATEMENT BY	WITNESS	
i, Nicole i			ost Office address is
las wellingtons	a. W. Gaton	TOYENSO, ON	MEK MA
personally present and did s	ee the above named perso	on, who is known to i	me, execute the above
Assignment.			*

EXECUTED at (City, Province)_	Toronto, Ontario	, this _4thday_c	December , 2019
: •	///	×	
	4		
	SUTTER,	, Levi	
	STATEMENT BY W	ITNESS	
*		act the same start	or CASS ha nadarno in
*		, whose tun Po	st Office address is
			was
personally present and did see the	e above named person,	, who is known to n	ie, execute the above
Assignment.			
	(Signature of V	Vitness)	

EXECUTED at (City, Province)	MEDFORD, C	<u> </u>	_ day of <u></u>	<u>'4</u> .,2020
		10		
	CATAI	X. () NA, Lino	<u> Lan</u>	•

STATEMENT BY WITNESS

I. Kelli CATANA, whose full Post Office address is

5 Sower Low SQ, Medically, NT 08050 was

personally present and did see the above named person, who is known to me, execute the above Assignment.

(Signature of Witness)

EXECUTED at (City, Province)	Noorteed	ns 14 asy or Agust. 2020
	G(K)DNAN, Joh	/
	GIRODNAN, Joh	athur.
	STATEMENT BY WITH	
i <u>Diyanisus</u>	2974mq	, whose full Post Office address is
801 W. Dark ave	Linden GOOD	M) 0802) was
personally present and did see the	shove named person, whi	o is known to me, execute the abov
Assemble		

EXECUTED at (City, Province) TO (PNA) ON	<u> </u>
ABBAS, I	Mohamid

STATEMENT BY WITNESS

1. Nicole AWAR	77	, whose full Post Office address is
de Wellington St. W.	BATTON, TO	anto, on MSKID
personally present and did see the abo	ve named person, wh	o is known to me, execute the above
Assignment.	Α.	arrii.

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PATENT REEL: 053685 FRAME: 0091