

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6828906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MILOS DUNJIC	03/05/2019
ANTHONY HAITUYEN NGUYEN	03/11/2019
YUBING LIU	06/11/2021
ARTHUR CARROLL CHOW	04/01/2019
CASEY LYN DOYLE	08/18/2020
RICHARD JOHN FREDERICK THAKE	03/22/2019
MENGFEI WANG	03/12/2019
AARON ASHISH HUDALI	03/12/2019
GREGORY ALBERT KLIEWER	03/12/2019
MARTIN ALBERT LOZON	04/02/2019
YUSBEL GARCIA DIAZ	03/12/2019
GARETH DALY	03/12/2019
MASASHI KOBAYASHI	04/02/2019
RANDALL JOHN BAST	07/21/2021
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:	16282678
CORRESPONDENCE DATA	
Fax Number:	(416)363-8429
<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:	4164798647
Email:	mailbox@rowandlaw.com

Correspondent Name: ROWAND LLP
Address Line 1: 3080 YONGE STREET, SUITE 6060
Address Line 4: TORONTO, CANADA M4N 3N1

ATTORNEY DOCKET NUMBER:	337-0100USP1
NAME OF SUBMITTER:	HELEN VONGPHAKDY
SIGNATURE:	/Helen Vongphakdy/
DATE SIGNED:	07/23/2021

Total Attachments: 16

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WORLDWIDE ASSIGNMENT

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

DUNJIC, Milos - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

NGUYEN, Anthony Haituyen - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

LIU, Yubing - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

CHOW, Arthur Carroll - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

DOYLE, Casey Lyn - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

THAKE, Richard John Frederick - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

WANG, Mengfei - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

HUDALI, Aaron Ashish - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

KLIEWER, Gregory Albert - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

LOZON, Martin Albert - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

DIAZ, Yusbel Garcia - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

DALY, Gareth - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

KOBAYASHI, Masashi - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

BAST, Randall John - 66 Wellington St. W., 15th Floor, Toronto, Ontario, M5K 1A2, Canada

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

METHODS AND SYSTEMS FOR CONTROLLING ACCESS TO A PROTECTED RESOURCE

for which a United States Patent application was filed on **February 22, 2019** and accorded Application Serial Number **16/282,678** (further identified by Attorney Docket No. **337-0100USP1** and TD Reference No. **18002-PMT-US-PAT3**, 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, 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

Firm Name: Rowand LLP

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.

EXECUTED at (City, Province) TORONTO, ON, this S day of MARCH, 2019



DUNJIC, Milos

STATEMENT BY WITNESS

I, REBECCA KILBURN, whose full Post Office address is

66 Wellington St W, 35, Toronto, ON M5C 1A2 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) TORONTO, ON, this 11 day of MARCH, 2019



NGUYEN, Anthony Haituyen

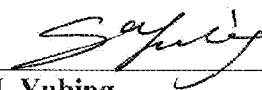
STATEMENT BY WITNESS

I, REBECCA KILBURN, whose full Post Office address is
66 WELLINGTON ST W, 38, TORONTO, ON M5K 1A2 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) Toronto, this 11 day of June, ~~2019~~ ²⁰²¹ (82)



LIU, Yubing

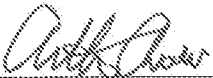
STATEMENT BY WITNESS

I, TAN, Huifeng, whose full Post Office address is
67 SYLVESTRE SQ. Toronto, ON M1W 3V1 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.



(Signature of Witness)

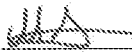
EXECUTED at (City, Province) Toronto, ON, this 1 day of April, 2019



CHOW, Arthur Carroll

STATEMENT BY WITNESS

I, Madalina Minnear, whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON M5H 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.



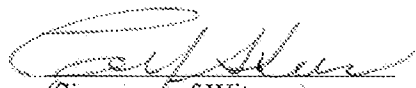
(Signature of Witness)

EXECUTED at (City, Province) Ottawa, Ontario, this 18 day of August, ~~2019~~ ²⁰²⁰

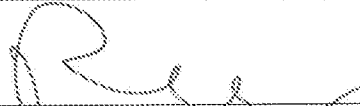

DOYLE, Casey Lynn

STATEMENT BY WITNESS

I, Christine Stevens, whose full Post Office address is
610 Chriscraft Way, Manotick, Ontario was
personally present and did see the above named person, who is known to me, execute the above
Assignment.

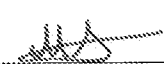

(Signature of Witness)

EXECUTED at (City, Province) Toronto, ON, this 22 day of March, 2019

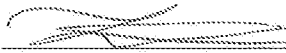

THAKE, Richard John Frederick

STATEMENT BY WITNESS

I, Madalina Kinnear, whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON M5X 1A2 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) Toronto, ON, this 12 day of March, 2019



WANG, Mengfei

STATEMENT BY WITNESS

I, Madalena Kinnear, whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON M5K 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.



(Signature of Witness)

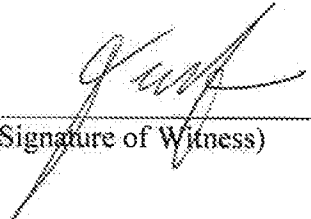
EXECUTED at (City, Province) Reno, Nevada, this 12 day of March, 2019



HUDALI, Aaron Ashish

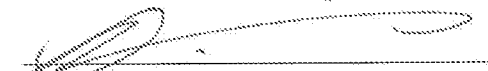
STATEMENT BY WITNESS

I, Derek Lee, whose full Post Office address is
38 Hidden Circle NW, Calgary, AB, Canada ^{T3A-5G9} was
personally present and did see the above named person, who is known to me, execute the above
Assignment.



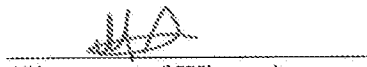
(Signature of Witness)

EXECUTED at (City, Province) Toronto, ON, this 12 day of March, 2019


KLEWER, Gregory Albert

STATEMENT BY WITNESS

I, Madalina Kinnear, whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON M5X 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.

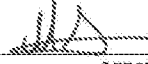

(Signature of Witness)

EXECUTED at (City, Province) Toronto, ON, this 2 day of April, 2019

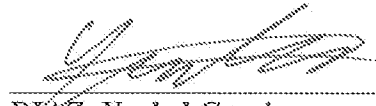

LOZON, Martin Albert

STATEMENT BY WITNESS

I, Madalina Kinnear, whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON M5H 1A2 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) Toronto, ON, this 12 day of March, 2019

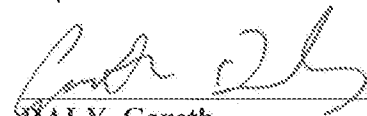

DIAZ, Yushel Garcia

STATEMENT BY WITNESS

I, Madalina Minnear, whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON M5X 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.


(Signature of Witness)

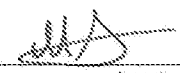
EXECUTED at (City, Province) Toronto, ON, this 12 day of March, 2019



DALY, Gareth

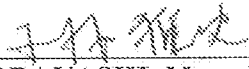
STATEMENT BY WITNESS

I, Madalina Minnear, whose full Post Office address is
66 Wellington St. W, 15th Floor, Toronto, ON M5H 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.



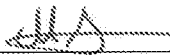
(Signature of Witness)

EXECUTED at (City, Province) Toronto, ON, this 2 day of April, 2019

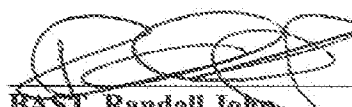

KOBAYASHI, Masashi

STATEMENT BY WITNESS

I, Madalina Minnear, whose full Post Office address is
66 Wellington St. W, 15th Floor, Toronto, ON M5H 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.

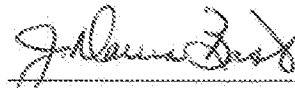

(Signature of Witness)

EXECUTED at (City, Province) Oakville, this 21st day of July, 2021


BAST, Randall John

STATEMENT BY WITNESS

I, Jacqueline Bast, whose full Post Office address is
146 Wand ~~and~~ Court, Oakville, Ontario was
personally present and did see the above named person, who is known to me, execute the above
Assignment.


(Signature of Witness)