506832756 08/24/2021

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6879576

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MILOS DUNJIC	01/17/2019
ANTHONY HAITUYEN NGUYEN	08/23/2021
GREGORY ALBERT KLIEWER	08/19/2021
DAVID SAMUEL TAX	08/13/2021
SAIRAM SRINIVASA POGULURU	08/11/2021
SHISHIR DATTATRAYA BHAT	08/17/2021

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:	16367539

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: 3080 YONGE STREET, SUITE 6060 Address Line 4: TORONTO, CANADA M4N 3N1

ATTORNEY DOCKET NUMBER:	337-0072USP1
NAME OF SUBMITTER:	HELEN VONGPHAKDY
SIGNATURE:	/Helen Vongphakdy/
DATE SIGNED:	08/24/2021

Total Attachments: 8

PATENT REEL: 057268 FRAME: 0048

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PATENT REEL: 057268 FRAME: 0049

TD Reference No. 18104-PMT-US-PAT

Firm Name: Rowand LLP

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

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

TAX, David Samuel - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2, Canada

POGULURU, Sairam Srinivasa - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2, Canada

BHAT, Shishir Dattatraya - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2, Canada

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

DYNAMIC SECURITY CONTROLS FOR DATA SHARING BETWEEN SYSTEMS

for which a United States Patent application was filed on March 28, 2019 and accorded Application Serial Number 16/367,539 (further identified by Attorney Docket No. 337-0072USP1 and TD Reference No. 18104-PMT-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, and in and to all Letters Patent and issues thereof which may be granted upon the Patent

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PATENT REEL: 057268 FRAME: 0050

TD Reference No. 18104-PMT-US-PAT

Firm Name: Rowand LLP

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.

Page 2 of 8

TD Reference No. 18104-PMT-US-PAT

Firm Name: Rowand LLP

EXECUTED at (City, Province) Torento, ON, this 17 day of Jan, 2019

<u> Dyroch lurroue</u> DUNJIC, Milos

STATEMENT BY WITNESS

I, Ashkon Alavi-Ho	irati, w	hose full Post Office address is
66 Wellington St.W.	Toronto, DN	M5K 1A2 was
personally present and did see the ab-		,
Assignment.		4

(Signature of Witness)

EXECUTED at (City, Province) Toronto,	,Ontario	_, this <u>23</u>	_day of August	, 2021
	an	ĵuyen		
	NGUYEN,	Anthony H	[aituyen	
STATE	MENT BY WI	TNESS		
Ι,		, whose f	full Post Office ad	dress is
			W8	ıs
personally present and did see the above r	named person, v	who is knov	vn to me, execute	the above
Assignment.				
	Signature of W	itness)	_	

EXECUTED at (City, Province) Bassie, ON, this 19 day of August, 202
KETEWER, Gregory Albert
STATEMENT BY WITNESS
I,, whose full Post Office address is
Was
personally present and did see the above named person, who is known to me, execute the above
Assignment.
(Signature of Witness)

5

Internal

EXECUTED at (City, Province) Toronto	o, Ontario,	this 13th day of August, 202	21
	Daniel Tas		
	TAX, David Sam	nuel	
STAT	EMENT BY WITI	NESS	
I,		_, whose full Post Office address is	
		was	
personally present and did see the above	e named person, wl	ho is known to me, execute the above	e
Assignment.			
	(Signature of With	ness)	

EXECUTED at (City, Province) Richn	nond Hill	, this	_day of Augutst	, 2021
EXECUTED at (City, Province) Richn	P.S.Sint	ount-		
POGULURU, Sairam Srinivasa				
CT. A T		UTNIEGO		
51A1	TEMENT BY W	11NE55		
I,		, whose i	full Post Office ad-	dress is
			wa	S
personally present and did see the above	e named person	, who is know	vn to me, execute t	he above
Assignment.				
			<u> </u>	
	(Signature of V	Witness)		

EXECUTED at (City, Province)_M/3	sissauga, on , this	17 day of August, 202
	\ \ \	
	BHAT, Shishir Datta	itraya
ST.	ATEMENT BY WITNES	S
1,	, W	hose full Post Office address is
		Was
personally present and did see the ab	ove named person, who is	known to me, execute the above
Assignment.		
	(Signature of Witness	<u> </u>