507703377 01/19/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MILOS DUNJIC	11/17/2022
DAVID SAMUEL TAX	11/18/2022
JONATHAN JOSEPH PRENDERGAST	01/17/2023
KUSHANK RASTOGI	12/15/2022
VIPUL KISHORE LALKA	11/17/2022
ASAD JOHEB	12/12/2022

RECEIVING PARTY DATA

Name:	THE TORONTO-DOMINION BANK
Street Address:	66 WELLINGTON ST. W., 15TH FLOOR
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5K 1A2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17410061

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:

ROWAND LLP Correspondent Name:

Address Line 1: 390 BAY STREET, SUITE 1200 Address Line 4: TORONTO, CANADA M5H 2Y2

ATTORNEY DOCKET NUMBER:	337-0379USP1
NAME OF SUBMITTER:	JOANNA POON
SIGNATURE:	/Joanna Poon/
DATE SIGNED:	01/19/2023

Total Attachments: 8

PATENT REEL: 062423 FRAME: 0366

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PATENT REEL: 062423 FRAME: 0367

TD Reference No. 21055-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

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

PRENDERGAST, Jonathan Joseph - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2

RASTOGI, Kushank - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2

LALKA, Vipul Kishore - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2

JOHEB, Asad - 66 Wellington St. W., 15th Floor, Toronto, Ontario M5K 1A2

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

PARTIAL PASS-THROUGH DATA TRANSFER SYSTEM

for which a United States Patent application was filed on **August 24, 2021** and accorded Application Serial Number **17/410,061** (further identified by Attorney Docket No. **337-0379USP1** and TD Reference No. **21055-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 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 Page 1 of 8

PATENT REEL: 062423 FRAME: 0368

TD Reference No. 21055-PMT-US-PAT

Firm Name: Rowand LLP

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. 21055-PMT-US-PAT

Firm Name: Rowand LLP

EXECUTED at (City, Province) OAKVILE, ON, this 17 day of Nov	_, 20 <u>22</u>
EXECUTED at (City, Province) OAKVILE, ON, this 17 day of Nov	ny
DUNJIC, Milos	
STATEMENT BY WITNESS	
I,, whose full Post Office add	ress is
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	tario , this 18th day of November , 20 22
	and Tas X, David Samuel
STATEME	ENT BY WITNESS
I,	, whose full Post Office address is
	was
personally present and did see the above nam	ned person, who is known to me, execute the above
Assignment.	
(Sig	nature of Witness)

EXECUTED at (City, Province) west ches	ter PA	, this <u>17</u>	_ day of <mark>January</mark>	<u>/, 2023</u>	
		an Prenderga ERGAST, Jo	ast/ nathan Joseph		
STATEMENT BY WITNESS					
I, Lee Prendergast		, whose	full Post Office a	ddress is	
1350 south concord dr west chester PA 193	382		w	as	
personally present and did see the above nar	ned perso	n, who is knov	vn to me, execute	the above	
Assignment.					
(Sig	/Lee gnature of	Prendergast/ Witness)	_		

2.

EXECUTED	at (City, Provin	ice) <u>(Alegiri</u>	ر <u>ر بر</u> کر بی	<u> \G</u> day of _	<u>DE ζ</u> , 20_z
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		STATEME	NT BY WITNES!	8	
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	esent and did se	e the above nam	ea person, who is	known to me,	execute the above
Assignment.		Λ	,		
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		<u></u>	30%		
		(Sig	nature of Witness)		

EXECUTED at (City, Province) Oak	ville, ON	, this <u>17th</u> day of	November	_, 20 <u>_2</u> 2
	Milpufell			
	LALKA, Vipul			
STA	ATEMENT BY WIT	ΓNESS		
I,		, whose full Post	t Office addre	ss is
			was	
personally present and did see the abo	ove named person, v	who is known to me	e, execute the	above
Assignment.				
	(Signature of Wi	itness)		

EXECUTED at (City, Province) Toronto, ON	_, this 12	day of _December, 20_22
JOHEB, Asad	d John	do 1
STATEMENT BY W	ITNESS	
I,	, whose	full Post Office address is
		was
personally present and did see the above named person,	who is know	wn to me, execute the above
Assignment.		
(Signature of W	Vitness)	