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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NASIM SARIR	04/16/2019
STEVEN GERVAIS	04/17/2019
PETER HORVATH	01/19/2019
EKAS KAUR RAI	04/16/2019
PETER JOHN ALEXANDER	02/06/2020
ARUN VICTOR JAGGA	02/11/2019

RECEIVING PARTY DATA

Name:	THE TORONTO-DOMINION BANK
Street Address:	66 WELLINGTON STREET WEST
Internal Address:	TD TOWER, 15TH FLOOR
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5K 1A2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17155591

CORRESPONDENCE DATA

Fax Number:

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.

Email: ridbee@ridoutmaybee.com

Correspondent Name: CHRISTINE WONG

Address Line 1: 250 UNIVERSITY AVENUE

Address Line 2: 5TH FLOOR

Address Line 4: TORONTO, ONTARIO M5H 3E5

ATTORNEY DOCKET NUMBER:	52382-3043
NAME OF SUBMITTER:	CHRISTINE WONG
SIGNATURE:	/Christine Y. Wong/
DATE SIGNED:	01/22/2021

Total Attachments: 8 source=Assignment_3043#page1.tif source=Assignment_3043#page2.tif source=Assignment_3043#page3.tif source=Assignment_3043#page4.tif source=Assignment_3043#page5.tif source=Assignment_3043#page6.tif source=Assignment_3043#page7.tif source=Assignment_3043#page8.tif

WORLDWIDE ASSIGNMENT

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

Nasim SARIR Steven GERVAIS Peter HORVATH Ekas Kaur RAI Peter John ALEXANDER Arun Victor JAGGA

whose respective postal addresses are:

c/o The Toronto-Dominion Bank 66 Wellington Street West, TD Tower, 15th Floor Toronto, Ontario, M5K 1A2, CANADA

have invented a certain new and useful invention entitled:

METHODS AND SYSTEMS FOR CONDUCTING A SESSION OVER AUDIBLE AND VISUAL INTERFACES

for which a United States Patent application was filed on <u>August 17, 2018</u> and accorded application serial number <u>16/104,362</u> (further identified by Attorney Docket No. 52382-3008 and TD Reference No. 18033-DCX-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, WE, ASSIGNORS do hereby sell, assign, transfer, and set over to the ASSIGNEE, its successors and assigns, the entire and exclusive

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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 WE, ASSIGNORS hereby 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 ASSIGNORS further 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 WE, ASSIGNORS 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;

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AND WE, ASSIGNORS 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.

Inventor 1:

EXECUTED at (City, Province) Toronto, Old , this 6 day of April , 2019

Nasim SARIR

STATEMENT BY WITNESS

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

(Signature of Witness)

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Inventor 2:
EXECUTED at (City, Province) Torgato, ON this 17 day of April , 2019 Steven GERVAIS
STATEMENT BY WITNESS
I, Madalina Minnear , whose full Post Office address is
66 Wellington St.W. 15th Floor Toronto, ON MSU 1A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.
(Signature of Witness)

Inventor 3:	
EXECUTED at (City, Province) TORONTO, ON	, this 19th day of JAN, 2019
Peter HOR	AAH
STATEMENT BY WIT	TNESS
I, Madalina Kinnear	, whose full Post Office address is
66 Wellington St. W. 15th Floor, Tora	to, ON MSK 1A2 was
personally present and did see the above named person, v	vho is known to me, execute the above
Assignment.	

(Signature of Witness)

Inventor 4:
EXECUTED at (City, Province) Toronto, OA , this 16 day of April , 2019
and the second s
Ekas Kaur RAI
STATEMENT BY WITNESS
I, Madalina Minnear , whose full Post Office address is
66 Wellington St. W., 15th Floor, Toronto, ON MS/1/A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment,
(Signature of Witness)

Inventor 5:
EXECUTED at (City, Province) Toronto ON, this 6th day of Ebruary, 2018
Peter John ALEXANDER
STATEMENT BY WITNESS
I, Danie Wolgele Center, whose full Post Office address is 279 Sandryphan Onive Tovanto was
2 th Sandrigham Unive, Covernto was
personally present and did see the above named person, who is known to me, execute the above
Assignment.

(Signature of Witness)

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Inventor 6:
EXECUTED at (City, Province) Toronto, ON , this 11 day of Tebruary , 2019
Arun Victor JAGGA
STATEMENT BY WITNESS
I, Mada)ina. Minnear , whose full Post Office address is
66 Wellingtonst W., 15th Floor Toronto, ON MSK /A2 was
personally present and did see the above named person, who is known to me, execute the above
Assignment.
(Signature of Witness)

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