505584007 07/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5630806

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IOURI MIKHAILOV	06/25/2018
CHING LEONG WAN	06/22/2018

RECEIVING PARTY DATA

Name:	ame: BANK OF MONTREAL	
Street Address:	100 KING STREET WEST	
Internal Address:	nternal Address: 1 FIRST CANADIAN PLACE, 21ST FLOOR	
City:	City: TORONTO	
State/Country:	CANADA	
Postal Code:	M5X 1A1	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16517327

CORRESPONDENCE DATA

Fax Number: (416)216-3930

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: 416-216-4823

Email: dockettor@nortonrosefulbright.com

Correspondent Name: NORTON ROSE FULBRIGHT CANADA LLP

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Address Line 2: SUITE 2500

Address Line 4: M, CANADA H3B 1R1

ATTORNEY DOCKET NUMBER:	56203546-3US
NAME OF SUBMITTER:	MAYA MEDEIROS
SIGNATURE:	/mayamedeiros/
DATE SIGNED:	07/23/2019

Total Attachments: 3

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PATENT 505584007 REEL: 049828 FRAME: 0231

Our Reference: 56203546-3USPR

UNIVERSAL ASSIGNMENT OF INVENTION

WHEREAS,

Name: MIKHAILOV, Iouri

Address: 340 Hollandview Trail, Aurora, ON, L4G 7K9, Canada

Name: WAN, Ching Leong

Address: 15 Berkindale Crescent, Toronto, ON, M2L 2A3, Canada

(hereinafter referred to as the "Assignor(s)"), has invented one or more invention(s) relating to and entitled

SYSTEM, METHODS, AND DEVICES FOR DATA STORAGE AND PROCESSING WITH IDENTITY MANAGEMENT

(hereinafter referred to as the "Invention") as set forth and described in a patent application bearing the same title

AND WHEREAS,

Name: BANK OF MONTREAL

Address: 1 First Canadian Place, 21st Floor, 100 King Street West, Toronto, ON, M5X 1A1, Canada

(hereinafter referred to as the "Assignee")

desire(s) to acquire the entire right, title, interest, property and benefit in and for Canada, the United States, and all other countries in the world, in and to the Invention(s) held by the Assignor(s);

NOW THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor(s) hereby confirm(s) that it has (they have) sold, assigned, transferred and set over to Assignee(s) at least as of **April 5, 2018**, and, for greater certainty, do (does) hereby:

sell, assign, transfer and set over to the Assignee(s), and to the Assignee's (Assignees') successors, assigns, nominees or other legal representatives, its entire right, title, interest, property and benefit including any right to sue for past infringements in and for Canada, the United States and all other countries and jurisdictions in the world, in and to the Invention(s), any and all applications filed therefor, including any and all corresponding applications whether in the form of divisions, continuations, re-examinations, re-issues and extensions thereof, any and all patents that may issue, be granted or result therefrom for the Invention(s), and any and all rights of priority resulting from the filing of any of the above-identified applications and any previously filed applications in respect of the Invention(s) under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by (1) the Assignor (when one Assignor) (2) any and all of the Assignors (when multiple Assignors) had this assignment not been made;

do all lawful acts and to execute and deliver, without further consideration, all further documents as may reasonably be required by the Assignee(s), or by its successors, assigns, nominees, or other legal representatives, to obtain said patents in Canada, the United States and all other countries and jurisdictions for the Invention(s) and vest(s) or secure(s) the same in the Assignee(s), and in the Assignee's (Assignees') successors, assigns, nominees or other legal representatives; and

PATENT REEL: 049828 FRAME: 0232 grant to said Assignee(s), its successors, assigns, nominees or other legal representatives, including its (their) patent agent NORTON ROSE FULBRIGHT CANADA LLP/S.E.N.C.R.L., s.r.l., the power to insert on this assignment any further information which may be necessary or desirable in order to comply with statutory requirements for recordation of this document.

ASSIGNOR(S) UNDERSTAND(S) AND AGREE(S) that the attorneys and agents of the law firm of Norton Rose Fulbright Canada LLP/S.E.N.C.R.L., s.r.l. do not personally represent Assignor(s) or its (their) legal interests, but instead represent the interests of Assignee(s). Since Norton Rose Fulbright Canada LLP/S.E.N.C.R.L., s.r.l. cannot provide legal advice to Assignor(s) with respect to this Assignment, Assignor(s) acknowledge(s) its (their) right to seek its (their) own independent legal counsel.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement, and is binding on the heirs, executors, successors and administrators of the Assignor(s).

Date: 2018/96/25 (YYYY/MM/DD)	Assignor:	X Name: MIKHAIŁÓV, louri
	Witness	Name: ZEAGNIEU POZADA
Date: (YYYY/MM/DD)	Assignor:	X Name: WAN, Ching Leong
	Witness	X Name:
	BANK OF MON	TREAL
Date:	Assignee:	X
(YYYY/MM/DD)	•	Name: Title:
	Witness:	X
		Name:

Declaration of Witness

Each witness hereby declares that he/she was personally present and did see the inventor for which he/she is witnessing duly sign and execute the foregoing assignment on the day and year set forth above, the inventor being personally known to the witness as the person named above.

PATENT REEL: 049828 FRAME: 0233 grant to said Assignee(s), its successors, assigns, nominees or other legal representatives, including its (their) patent agent NORTON ROSE FULBRIGHT CANADA LLP/S.E.N.C.R.L., s.r.l., the power to insert on this assignment any further information which may be necessary or desirable in order to comply with statutory requirements for recordation of this document.

ASSIGNOR(S) UNDERSTAND(S) AND AGREE(S) that the attorneys and agents of the law firm of Norton Rose Fulbright Canada LLP/S.E.N.C.R.L., s.r.l. do not personally represent Assignor(s) or its (their) legal interests, but instead represent the interests of Assignee(s). Since Norton Rose Fulbright Canada LLP/S.E.N.C.R.L., s.r.l. cannot provide legal advice to Assignor(s) with respect to this Assignment, Assignor(s) acknowledge(s) its (their) right to seek its (their) own independent legal counsel.

THIS ASSIGNMENT may be executed in counterparts, all of which shall be considered one and the same agreement, and is binding on the heirs, executors, successors and administrators of the Assignor(s).

Date:	· · · · · · · · · · · · · · · · · · ·	Assignor:	X
	(YYYY/MM/DD)		Name: MIKHAILOV, Iouri
		Witness:	X
			Name:
Date:	2018/06/22 (YYYY/MM/DD)	Assignor:	Name: WAN, Ching Leong
		Witness:	x Kasalii. Hutal
			Name: Rosalina Hutchinson
		BANK OF MON	TREAL
Date:	2018/67/10.	Assignee:	x h
	(YYYY/MM/DD)		Name: Binou Cuojac
			Title: VP, DGC, CKO
		Witness:	× St.
			Name: Miroula Kypri

Declaration of Witness

Each witness hereby declares that he/she was personally present and did see the inventor for which he/she is witnessing duly sign and execute the foregoing assignment on the day and year set forth above, the inventor being personally known to the witness as the person named above.

PATENT REEL: 049828 FRAME: 0234

RECORDED: 07/23/2019