

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7405176

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHING LEONG WAN	06/22/2018
JUN WANG	06/27/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BANK OF MONTREAL
<b>Street Address:</b>	1 FIRST CANADIAN PLACE, 100 KING STREET WEST, 21ST FLOOR
<b>City:</b>	TORONTO, ONTARIO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5X 1A1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17850758
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	jbarfield@foley.com, ipdocketing@foley.com
<b>Correspondent Name:</b>	FOLEY & LARDNER LLP
<b>Address Line 1:</b>	3000 K STREET, N.W., SUITE 600
<b>Address Line 4:</b>	WASHINGTON, D.C. 20007
<b>ATTORNEY DOCKET NUMBER:</b>	BMO0037-US-CON
<b>NAME OF SUBMITTER:</b>	ERIC SOPHIR
<b>SIGNATURE:</b>	/Eric Sophir/
<b>DATE SIGNED:</b>	06/28/2022
<b>Total Attachments: 6</b>	
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source=assignment#page2.tif	
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source=assignment#page5.tif	
source=assignment#page6.tif	

Our Reference: 56203546-2USPR

### UNIVERSAL ASSIGNMENT OF INVENTION

WHEREAS,

Name: PRZADA, Zbigniew

Address: 37 Bar Harbour Square, Toronto, ON, M1C 5E8, Canada

Name: LIU, Yishi

Address: 3863 Bloomington Crescent, Mississauga, ON, L5M 0A3, Canada

Name: WAN, Ching Leong

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

Name: WANG, Jun

Address: 20 Misty Well Drive, Richmond Hill, ON, Canada

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

#### SYSTEMS AND METHODS FOR DATA STORAGE AND PROCESSING

(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, 21<sup>st</sup> 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;

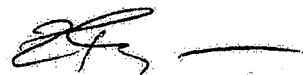
do all lawful acts and to execute and deliver, without further consideration, all further documents as may reasonably be required by the Assignee(s), or by its successors, assigns, nominees, or other legal representatives, to obtain said patents in Canada, the United States and all other countries and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

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: 2018/06/22  
(YYYY/MM/DD)

Assignor: X   
Name: PRZADA, Zbigniew

Witness: X TOUR: Mikhailov  
Name: TOUR MIKHAILOV

Date: \_\_\_\_\_  
(YYYY/MM/DD)

Assignor: X \_\_\_\_\_  
Name: LIU, Yishi

Witness: X \_\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_  
(YYYY/MM/DD)

Assignor: X \_\_\_\_\_  
Name: WAN, Ching Leong

Witness: X \_\_\_\_\_  
Name: \_\_\_\_\_

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


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Date: \_\_\_\_\_ Assignor: X  
(YYYY/MM/DD) Name: PRZADA, Zbigniew

Witness: X  
Name: \_\_\_\_\_

Date: 2018/6/25 Assignor: X   
(YYYY/MM/DD) Name: LIU, Yishi

Witness: X Iour: M. Kha:lov  
Name: \_\_\_\_\_

Date: \_\_\_\_\_ Assignor: X  
(YYYY/MM/DD) Name: WAN, Ching Leong

Witness: X  
Name: \_\_\_\_\_

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(YYYY/MM/DD) Name: PRZADA, Zbigniew

Witness: X  
Name: \_\_\_\_\_

Date: \_\_\_\_\_ Assignor: X  
(YYYY/MM/DD) Name: LIU, Yishi

Witness: X  
Name: \_\_\_\_\_

Date: 2018/06/22 Assignor: X  
(YYYY/MM/DD) Name: WAN, Ching Leong

Witness: X Rosalina Hutchison  
Name: Rosalina Hutchinson

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Date: \_\_\_\_\_ Assignor: X  
(YYYY/MM/DD) Name: PRZADA, Zbigniew

Witness: X  
Name: \_\_\_\_\_

Date: \_\_\_\_\_ Assignor: X  
(YYYY/MM/DD) Name: LIU, Yishi

Witness: X  
Name: \_\_\_\_\_

Date: \_\_\_\_\_ Assignor: X  
(YYYY/MM/DD) Name: WAN, Ching Leong

Witness: X  
Name: \_\_\_\_\_

Date: 2018/06/27  
(YYYY/MM/DD)

Assignor: X [Signature]  
Name: WANG, Jun

Witness: X XORISINTA BUSUIOC [Signature]  
Name:

**BANK OF MONTREAL**

Date: 2018/07/18  
(YYYY/MM/DD)

Assignee: X [Signature]  
Name: BINDU CUDDE  
Title: VP, DSG, CKO

Witness: X [Signature]  
Name: MIROULLA 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.