

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7024552

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIK SUEN CHAN	10/12/2021
ANTON LAPTIEV	10/11/2021
PERRY MCGEE	10/19/2021
CARRIE KA LAI CHEUNG	10/08/2021
PARIN PRASHANT SHAH	10/03/2021
HANHAN WU	10/06/2021
CRISTIAN FRENTIU	10/05/2021
RECEIVING PARTY DATA	
Name:	MASTERCARD TECHNOLOGIES CANADA ULC
Street Address:	475 HOWE STREET
Internal Address:	20TH FLOOR
City:	VANCOUVER
State/Country:	CANADA
Postal Code:	V6C 2B3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17490283
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<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>	
Phone:	4142716560
Email:	mkeipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP
Address Line 1:	790 N. WATER STREET
Address Line 2:	SUITE 2500
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	490836-9095-US02
NAME OF SUBMITTER:	LAURA A. CHRISTIANSEN
SIGNATURE:	/Laura A. Christiansen/

PATENT

DATE SIGNED:	11/15/2021
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Total Attachments: 8

- source=490836-9095-US02_Countersigned Assignment#page1.tif
- source=490836-9095-US02_Countersigned Assignment#page2.tif
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- source=490836-9095-US02_Countersigned Assignment#page8.tif

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

Sik Suen Chan, a citizen of Canada, having a residence in Richmond, British Columbia, CANADA,

Anton Laptiev, a citizen of Canada, having a residence in Vancouver, British Columbia, CANADA,

Perry McGee, a citizen of Canada, having a residence in Vancouver, British Columbia, CANADA,

Carrie Ka Lai Cheung, a citizen of Canada, having a residence in ^{Vancouver} ~~Burnaby~~, British Columbia, CANADA, _{CC}

Parin Prashant Shah, a citizen of India, having a residence in Vancouver, British Columbia, CANADA,

Hanhan Wu, a citizen of China, having a residence in Surrey, British Columbia, CANADA,

Cristian Frentiu, a citizen of Canada, having a residence in Port Coquitlam, British Columbia, CANADA,

(hereinafter "Assignor"), have made an invention entitled "USER IDENTIFICATION WITH BLENDED RESPONSE FROM DUAL-LAYER IDENTIFICATION SERVICE" as set forth and described in U.S. Patent Application No. 17/490,283, filed September 30, 2021; and

WHEREAS, **MASTERCARD TECHNOLOGIES CANADA ULC**, having its principal place of business at **475 Howe St. 20th Floor, Vancouver, British Columbia, V6C 2B3, CANADA**, hereinafter referred to as Assignee, is desirous of acquiring the whole right, title and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility

model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.


Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of defending the validity of or protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee and its successors in interest without further or other compensation than that above set forth.

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment. Assignor further covenants not to challenge, or assist or participate in any third party challenge to, the assigned inventions, or any patent application or patent thereon, whether by litigation, post grant review, inter partes review, covered business method review, reexamination, or otherwise.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby authorize the attorneys of MICHAEL BEST & FRIEDRICH LLP the power to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

I, the said ASSIGNOR have executed this Assignment this 12 day of Oct, 2021.


Sik Suen Chan

I, the said **ASSIGNOR** have executed this Assignment this 11 day of October, 2021.



Anton Laptiev

I, the said **ASSIGNOR** have executed this Assignment this _____ day of _____, 2021.

Ferry McGee

I, the said **ASSIGNOR** have executed this Assignment this _____ day of _____, 2021.

Carrie Ka Lai Cheung

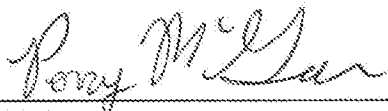
I, the said **ASSIGNOR** have executed this Assignment this _____ day of _____, 2021.

Parin Prashant Shah

I, the said **ASSIGNOR** have executed this Assignment this _____ day of _____, 2021.

Anton Laptiev

I, the said **ASSIGNOR** have executed this Assignment this 19 day of October, 2021.



Perry McGee

I, the said **ASSIGNOR** have executed this Assignment this _____ day of _____, 2021.

Carrie Ka Lai Cheung

I, the said **ASSIGNOR** have executed this Assignment this _____ day of _____, 2021.

Parin Prashant Shah

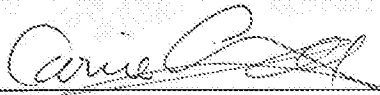
I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Anton Laptiev

I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Perry McGee

I, the said ASSIGNOR have executed this Assignment this 8th day of October, 2021.



Carrie Ka Lai Cheung

I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Parin Prashant Shah

I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Anton Laptiev


I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Perry McGee

I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Carrie Ka Lai Cheung

I, the said ASSIGNOR have executed this Assignment this 3rd day of October, 2021.



Parin Prashant Shah

I, the said ASSIGNOR have executed this Assignment this 6 day of October, 2021.

Hanhan Wu
Hanhan Wu

I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Cristian Frentiu

Agreed and accepted this _____ day of _____, 2021.

MASTERCARD TECHNOLOGIES CANADA ULC

By: _____

Name & Title: _____

I, the said ASSIGNOR have executed this Assignment this _____ day of _____, 2021.

Hanhan Wu

I, the said ASSIGNOR have executed this Assignment this 5th day of OCTOBER, 2021.

Frentiu
Cristian Frentiu

Agreed and accepted this 21st day of October, 2021.

MASTERCARD TECHNOLOGIES CANADA ULC

By: _____

Name & Title: Gary Richardson- Senior Vice President, Software Development