

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7419477

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE FIRST ASSIGNOR previously recorded on Reel 055502 Frame 0967. Assignor(s) hereby confirms the NAME OF THE FIRST ASSIGNOR SHOULD BE CHANGED FROM "FOX, JUSTIN" TO "FOX, JUSTINE CELESTE".
CONVEYING PARTY DATA	
Name	Execution Date
JUSTINE CELESTE FOX	07/10/2020
MARC GRIMSON	08/03/2020
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:	16984432
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:	490836-9078-US01
NAME OF SUBMITTER:	KEVIN MUELLER
SIGNATURE:	/kevin mueller/
DATE SIGNED:	07/07/2022
Total Attachments: 5	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6585600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN FOX	07/10/2020
MARC GRIMSON	08/03/2020
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:	16984432
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:	490836-9078-US01
NAME OF SUBMITTER:	LAUREN N. MCCOMIS
SIGNATURE:	/Lauren N. McComis/
DATE SIGNED:	03/05/2021
Total Attachments: 4	
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WORLDWIDE ASSIGNMENT

WHEREAS, WE,

DF
Justine Celeste Fox

~~Justin Fox~~, a citizen of Canada, having a residence in Pitt Meadows, British Columbia,
CANADA,

Marc Grimson, a citizen of Canada, having a residence in Vancouver, British Columbia,
CANADA,

(hereinafter "Assignor"), have made an invention entitled "DISTRIBUTED USER AGENT
INFORMATION UPDATING" as set forth and described in U.S. Patent Application No.
16/984,432, filed August 4, 2020; 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

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Docket No. 400024-0074-1-001

application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignor 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 circumstance 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 invention, 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 Assignor, 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 Assignor.

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 _____ day of _____, 2020.

Justin Fox
Justine Celeste Fox

I, the said ASSIGNOR have executed this Assignment this 3 day of August, 2020.

Marc Grimson

Agreed and accepted this 12th day of January, 2021.

MASTERCARD TECHNOLOGIES CANADA ULC

By:  _____

Name & Title: Randy Lukashuk - Senior Vice President, Chief Technology Officer