507513477 09/27/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7560369

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF FIRST ASSIGNOR previously recorded on Reel 055341 Frame 0668. Assignor(s) hereby confirms the NAME OF FIRST ASSIGNOR SHOULD BE CHANGED FROM "FOX, JUSTIN" TO "FOX, JUSTINE CELESTE".
RESUBMIT DOCUMENT ID:	507382041

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:	stal Code: V6C 2B3	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16984427	

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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: 4142716560

Email: mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LLP **Correspondent Name:**

Address Line 1: 790 N. WATER STREET

Address Line 2: **SUITE 2500**

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	490836-9077-US01
NAME OF SUBMITTER:	KEVIN MUELLER
SIGNATURE:	/kevin mueller/
DATE SIGNED:	09/27/2022

Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6561456

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:	16984427

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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.

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Correspondent Name: MICHAEL BEST & FRIEDRICH LLP

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ATTORNEY DOCKET NUMBER:	490836-9077-US01	
NAME OF SUBMITTER:	LAUREN N. MCCOMIS	
SIGNATURE: /Lauren N. McComis/		
DATE SIGNED:	02/19/2021	

Total Attachments: 4

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Mastercard Ref. No.: P08874-US-UTIL

Docket No.: 490836-9077-US01

2022-09-23

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

Justine Celeste Fox

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

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

(hereinafter "Assignor"), have made an invention entitled "<u>DISTRIBUTED GEOIP</u> <u>INFORMATION UPDATING</u>" as set forth and described in United States Provisional Application No. 16/984,427 , 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 Assignce 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, reexamination, 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

Statication for palent, or Central Palent therefor, and to leadily in support thereof, for the benefit of Assignee and its successors in interest without further or other compensation than that above without forth.

Assert the property of the consequence of the conse

Assignor bereby requests the United States Patent and Trademark Office to leave 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 anomeys of <u>MICHAEL BEST & FRIEDRICH</u>

<u>LLP</u> 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 AS	SIGNOR have 2020	e executed th	Assignment (this	dayof	
				<u> </u>	-Justin Fox Justine Celest	e Fox 🎏	
į		GNOR have	executed th	is Assignmen	i this	day of	
			_		Nare Grit	BSOR	

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 <u>MICHAEL BEST & FRIEDRICH</u>

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 t 2020	his Assignment thisday of
	Fuston Fox Justine Celesie Fox
1, the said ASSIGNOR have executed to $\frac{4 c_{8000} s}{2020}$	his Assignment this
	Mare Grinson

Mastercard Ref. No.: P08874-US-UTIL Docket No.: 490836-9077-US01

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

MASTERCARD TECHNOLOGIES CANADA ULC

By ///

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