07/12/2017 504454320

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LOVA PADMINI DEVI YASARAPU	06/27/2017
JARRETT NORTHINGTON	06/27/2017
LINDA M. MAUTZ	06/27/2017
ERICA JOANN ROBEEN	06/28/2017
PING X. CHEN	06/27/2017
CASSANDRA BOLAND	06/28/2017

RECEIVING PARTY DATA

Name:	MASTERCARD INTERNATIONAL INCORPORATED
Street Address:	2000 PURCHASE STREET
City:	PURCHASE
State/Country:	NEW YORK
Postal Code:	10577

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15648295

CORRESPONDENCE DATA

Fax Number: (314)612-2307

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: 314-621-5070

Email: USpatents@armstrongteasdale.com

DANIEL M. FITZGERALD (21652) ARMSTRONG T **Correspondent Name:**

Address Line 1: 7700 FORSYTH BOULEVARD

Address Line 2: **SUITE 1800**

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 21652-00846 DANIEL M. FITZGERALD NAME OF SUBMITTER: **SIGNATURE:** /Daniel M. Fitzgerald/

DATE SIGNED: 07/12/2017

> **PATENT** REEL: 042990 FRAME: 0913

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PATENT REEL: 042990 FRAME: 0914

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

Lova Padmini Devi Yasarapu, a citizen of India, having a residence address at 715 Savannah Crossing Way, Town and Country, Missouri 63017,

Jarrett Northington, a citizen of the United States, having a residence address at 116 Brookshire Creek Drive, Wentzville, Missouri 63385,

Linda M. Mautz, a citizen of the United States, having a residence address at 2156 Spring Wagon Lane, O'Fallon, Missouri 63368

Erica Joann Robeen, a citizen of the United States, having a residence address at RR1 Box 24, Hardin, Illinois, 62047

Ping X. Chen, a citizen of United States, having a residence at 213 Dejournet Drive, Chesterfield, Missouri 63005

Cassandra Boland, a citizen of the United States, having a residence at 510 Plaster Avenue, Washington, Missouri 63090

(nereinanter "Assignor	"), nave made an invention entitled "PE	KSONALIZED MULTI-US	5EK
LOCATION-BASED	EVENT SCHEDULING, MANAGEN	MENT, AND COORDINAT	ΓΙΟΝ
SYSTEMS AND ME	THODS" as set forth and described in U	.S. Application No.	
15/648,295 , filed	7/12/2017; International Application N	o, file	d
; Uni	ted States Provisional Application No	, filed	
;	and		

WHEREAS, MASTERCARD INTERNATIONAL INCORPORATED, having its principal place of business at 2000 Purchase Street, Purchase, NY 10577, 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

PATENT REEL: 042990 FRAME: 0915 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 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 **ARMSTRONG TEASDALE** 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.

IN WITNESS WHEREOF, I, the said **ASSIGNOR** have executed this Assignment this day of ______, 2017.

Y.L. Pad : D' Lova Padmini Devi Yasarapu

SRIDHAR KALLURI

Witness Name

IN WITNESS WHEREOF, I, the said A A A A A A A A A A A A A A A A A A A	ASSIGNOR have executed this Assignment this
·	Frett Northington
	y town to thing the
	y faitha
	Witness Signature HARITHA YELAMBNCHILI
	Witness Name

IN WITHESS WIEKEUF, I, HE Salu	ASSIGNOR have executed this Assignment to
	Λ.
	~ 111
Ī	Erica Joann Robeen
	(Ω_{2})
•	(3/2)
_	Witness Signature
	Witness Signature
	
	BRIAN WILLIAMS
	Witness Name

IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this 27th day of ________, 2017.

Ping X. Chen

Ping X. Chen

Witness Signature

Patri of a Vance

26	IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this day of, 2017.
	Cassandra Boland
	Witness Signature
	Josh Melshoff Witness Name

Agreed and accepted this 11th day of July , 2017.

MASTERCARD INTERNATIONAL INCORPORATED

By: ____ C Stage

Title: Juan C. Gonzalez - Senior Vice President and Senior IP Counsel