

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4187803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID J. SENCI	12/15/2016
JASON A. THOMAS	12/15/2016
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:	15380364
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	21652-00248
NAME OF SUBMITTER:	DANIEL M. FITZGERALD
SIGNATURE:	/Daniel M. Fitzgerald/
DATE SIGNED:	12/15/2016
Total Attachments: 4	
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WORLDWIDE ASSIGNMENT

WHEREAS, WE,

David J. Senci, a citizen of the **United States**, having a residence address at 603 Meadowlark Street, Troy, Illinois 62294

Jason A. Thomas, a citizen of **United States**, having a residence address at 5 Aspen Drive, Troy, Illinois 62294

(hereinafter "**ASSIGNORS**"), have made an invention entitled "**SYSTEMS AND METHODS FOR BUILDING A DATA TABLE TO REDUCE FALSE DECLINES OVER A NETWORK**" as set forth and described in U.S. Application No. 15/380,364, filed 12/15/2016; International Application No. _____, filed _____; United States Provisional Application No. _____, filed _____; and

WHEREAS, **MASTERCARD INTERNATIONAL INCORPORATED** (hereinafter "**ASSIGNEE**"), having its principal place of business at **2000 Purchase Street, Purchase, NY 10577**, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said **ASSIGNORS**, for and in consideration of valuable considerations unto us moving from said **ASSIGNEE**, at or before the ensealing and delivery of these presents, the receipt and sufficiency of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to the said invention entitled "**SYSTEMS AND METHODS FOR BUILDING A DATA TABLE TO REDUCE FALSE DECLINES OVER A NETWORK**" and any and all improvements thereto, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, and in and to any other applications based in whole or in part on any of the foregoing, **TO HAVE AND TO HOLD THE SAME** to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said **ASSIGNORS**, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said **ASSIGNEE**, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **ASSIGNEE**, its successors and assigns;

AND WE, the said **ASSIGNORS**, for the considerations aforesaid, do hereby covenant and agree to and with said **ASSIGNEE**, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or

right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said **ASSIGNEE**, its successors and assigns, may be required or necessary more effectively to secure to and vest in said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

AND WE, the said **ASSIGNORS**, hereby authorize and request the attorneys of **ARMSTRONG TEASDALE LLP** 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
15 day of December, 2016.



David J. Senci

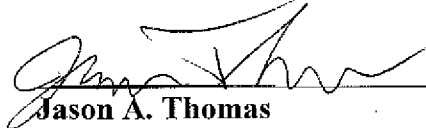


Witness Signature

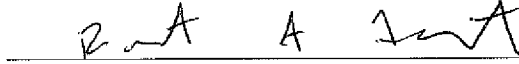
Felix Flory

Witness Name

15 IN WITNESS WHEREOF, I, the said **ASSIGNOR** have executed this Assignment this
day of December, 2016.



Jason A. Thomas



Witness Signature

ROBERT A FOSTER

Witness Name