

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Justin X. Howe</td> <td>04/16/2012</td> </tr> <tr> <td>Randall K. Shuken</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Justin X. Howe	04/16/2012	Randall K. Shuken	04/16/2012				
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Justin X. Howe	04/16/2012										
Randall K. Shuken	04/16/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MasterCard International, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2000 Purchase Street</td> </tr> <tr> <td>City:</td> <td>Purchase</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10577</td> </tr> </table>		Name:	MasterCard International, Inc.	Street Address:	2000 Purchase Street	City:	Purchase	State/Country:	NEW YORK	Postal Code:	10577
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13457701</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13457701						
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Application Number:	13457701										
CORRESPONDENCE DATA											
Fax Number: (516)822-3582 Phone: (516) 822-3550 Email: kemdocket@hbiplaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Hoffmann & Baron, LLP Address Line 1: 6900 Jericho Turnpike Address Line 2: Suite 200 Address Line 4: Syosset, NEW YORK 11791											
ATTORNEY DOCKET NUMBER:	1788-81										
NAME OF SUBMITTER:	Kevin E. McDermott										
Total Attachments: 3 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif											

CH \$40.00 13457701

Attorney's Docket No.: 1788-81

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application;
☐ U.S. Provisional Application;
☐ U.S. Patent; or
☐ PCT Application
By: ☒ Inventors or ☐ Present Owners

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

<u>Justin X. Howe</u>	<u>Randall K. Shuken</u>
Name	Name
<u>16 N. Chatsworth Avenue</u>	<u>34 Meeker Road</u>
#114	
Address	Address
<u>Larchmont, NY 10538</u>	<u>Westport, CT 06880</u>
US	US
Nationality	Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on _____ Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

MasterCard International, Inc.
(Type or print name of ASSIGNEE)

2000 Purchase Street
Address

Purchase, NY 10577

US
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE,

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest

for the United States and its territorial possessions

- ☒ and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

**METHOD FOR PROVIDING PAYMENT CARD SECURITY USING
REGISTRATIONLESS TELECOM GEOLOCATION CAPTURE**

and which is found in

(check and complete (a), (b), (c), (d), (e), (f), or (g))

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-identified invention.
 ☐ Express Mail label No.: _____, mailed: _____
 ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d) ☐ U.S. application Serial No. _____ filed on _____
(e) ☐ International application No. PCT/_____/_____
(f) ☐ U.S. Patent No. _____ issued _____
 ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

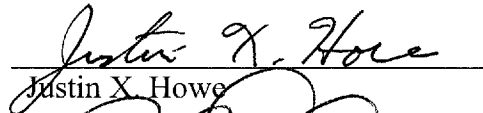
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

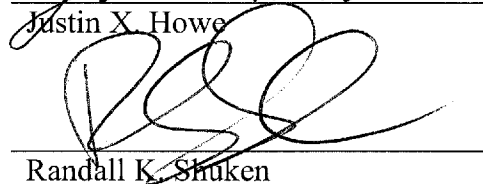
IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the **same** as the date of execution of the application if item (a) was checked above.

Date: April 16, 2012
Date of signing


Justin X. Howe

Date: April 16, 2012
Date of signing


Randall K. Shuken

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

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