

## 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>John D. Chisholm</td><td>01/25/2008</td></tr><tr><td>Paul Paolucci</td><td>01/13/2008</td></tr><tr><td>Teresa L. Bryan</td><td>01/25/2008</td></tr><tr><td>John Brady</td><td>03/13/2008</td></tr></tbody></table>	Name	Execution Date	John D. Chisholm	01/25/2008	Paul Paolucci	01/13/2008	Teresa L. Bryan	01/25/2008	John Brady	03/13/2008	
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John D. Chisholm	01/25/2008										
Paul Paolucci	01/13/2008										
Teresa L. Bryan	01/25/2008										
John Brady	03/13/2008										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11966411</td></tr></tbody></table>	Property Type	Number	Application Number:	11966411							
Property Type	Number										
Application Number:	11966411										
CORRESPONDENCE DATA											
Fax Number:	(314)612-2307										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	314-621-5070										
Email:	gmaloney@armstrongteasdale.com										
Correspondent Name:	DANIEL M. FITZGERALD (21652) ARMSTRONG T										
Address Line 1:	ONE METROPOLITAN SQUARE										
Address Line 2:	SUITE 2600										
Address Line 4:	ST. LOUIS, MISSOURI 63102-2740										
ATTORNEY DOCKET NUMBER:	21652-00011										
NAME OF SUBMITTER:	Daniel M. Fitzgerald										
Total Attachments: 5											

CH \$40.00 11966411

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PATENT  
REEL: 020662 FRAME: 0288

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**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which I/we acknowledge receipt, I/we,

**JOHN D. CHISHOLM** of **317 Willowick Drive, Ballwin, Missouri 63011**  
**PAUL PAOLUCCI** of **89 Columbus Avenue, West Harrison, New York 10604**  
**TERESA L. BRYAN** of **33 Wood Warbler, O'Fallon, Missouri 63366**  
**JOHN BRADY** of **4 Fox Den Lane, North Salem, New York 10560**

hereby sell and assign to **MasterCard International Incorporated** (hereinafter referred to as Assignee), a Delaware Corporation, with its principle address at 2000 Purchase Street, Purchase, New York 10577, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**METHODS AND SYSTEMS FOR ASSESSING SALES ACTIVITY OF A MERCHANT**

☐ executed concurrently herewith,

☒ filed on **December 28, 2007** having Serial Number **11/966,411**

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: \_\_\_\_\_  
**JOHN D. CHISHOLM**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

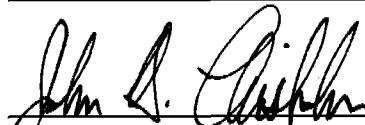
\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

  
**JOHN D. CHISHOLM**

Date: 1/25/2008

STATE OF MISSOURI

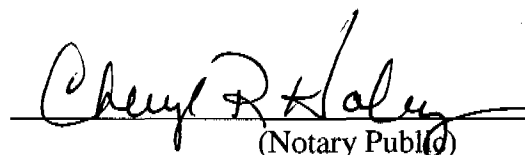
SS.

COUNTY OF ST CHARLES

This 25 day of JANUARY, 2008 before me personally came the above-named

**JOHN D. CHISHOLM**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

  
(Notary Public)



INVENTOR 2

Signature: Paul J Paolucci  
PAUL PAOLUCCI

Date: 3/13/08

Witnessed by: Kathryn Franklin  
Signature

Date: 3/13/08

Kathryn Franklin  
Printed Name of Witness

Witnessed by: Robert Mack  
Signature

Date: 3/13/08

Robert Mack  
Printed Name of Witness

---

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

---

Paul J Paolucci  
PAUL PAOLUCCI

Date: 3/13/08

STATE OF New York  
COUNTY OF Westchester SS.

This 13<sup>th</sup> day of March, 2008 before me personally came the above-named

PAUL PAOLUCCI, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Madeline DeStefano  
(Notary Public)

INVENTOR 3

Signature: \_\_\_\_\_  
TERESA L. BRYAN

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Teresa L. Bryan  
TERESA L. BRYAN

Date: 1/25/2008

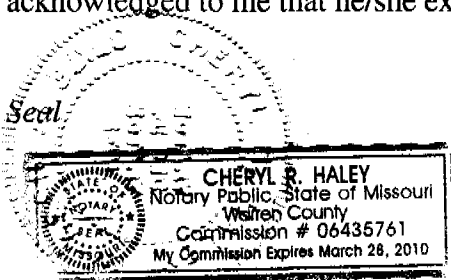
STATE OF MISSOURI

SS.

COUNTY OF ST CHARLES

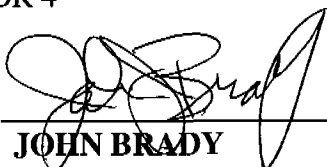
This 25 day of JANUARY, 2008 before me personally came the above-named

TERESA L. BRYAN, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

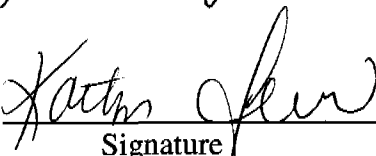


Cheryl R. Haley  
(Notary Public)

INVENTOR 4

Signature:   
**JOHN BRADY**

Date: 3/13/08

Witnessed by:   
Signature

Date: 3/13/08

Kathryn Franklin  
Printed Name of Witness

Witnessed by:   
Signature

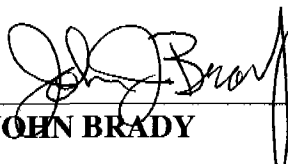
Date: 3/13/08

Robin Mack  
Printed Name of Witness

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**JOHN BRADY**

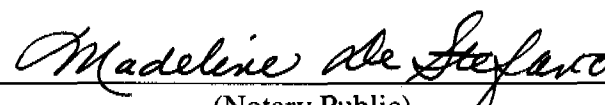
Date: 3/13/08

STATE OF New York  
COUNTY OF Westchester SS.

This 13<sup>th</sup> day of March, 2008 before me personally came the above-named

**JOHN BRADY**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

  
(Notary Public)

MADLINE De STEFANO  
NOTARY PUBLIC, STATE OF NEW YORK  
NO. 60-4987628  
QUALIFIED IN WESTCHESTER COUNTY  
COMMISSION EXPIRES JUNE 15, 2010