PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Gregg Alan Hill			01/07/2011		
Tamara Lynn Arringto	n		01/07/2011		
Adam Kenneth Hosp			01/07/2011		
RECEIVING PARTY DATA					
Name:	MasterCard Inter				
Street Address:	2000 Purchase Street				
City:	Purchase				
State/Country:	NEW YORK				
Postal Code:	10577				
PROPERTY NUMBERS Total: 1					
Property Type		Number	12986743		
Application Number: 129		6743			
CORRESPONDENCE DATA					
CORRESPONDENCE DATA Fax Number: (314)612-2307 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 314-621-5070					
Email: jreany@armstrongteasdale.com Correspondent Name: DANIEL M. FITZGERALD (21652) ARMSTRONG T					
Address Line 1: 7700 Forsyth Boulevard					
Address Line 2: Suite 1800					
Address Line 4: St. Louis, MISSOURI 63105					
ATTORNEY DOCKET NUMBER:		21652-00144			
NAME OF SUBMITTER:		Daniel M. Fitzgerald			
Total Attachments: 4 source=Assignment-9583006-1#page1.tif PATENT					

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PATENT REEL: 025601 FRAME: 0330

ASSIGNMENT

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

Gregg Alan Hill	of	2607 Braemar Parkway, Lake Saint Louis, Missouri 63367
Tamara Lynn Arrington	of	115 Matthews Drive, Wentzville, Missouri 63385
Adam Kenneth Hosp	of	703 Birch Haven Court, Lake Saint Louis, Missouri 63367

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 non-provisional application for United States Patent currently entitled:

METHOD AND SYSTEM FOR MANAGING PROGRAMMED APPLICATIONS IN AN OPEN API ENVIRONMENT

 \boxtimes executed concurrently herewith,

filed on having Serial Number

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.

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PATENT REEL: 025601 FRAME: 0331

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

INVENTOR 1

Clan Hin

regg Alan

2011 Date: _/

STATE OF

COUNTY OF

This 7th day of JAN , 2011 before me personally came the above-named Gregg Alan Hill, 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.

SS.

Seal

JOSH EDGAR Notary Public - Notary Seal State of Missouri ioned for St. Charles County Co My Commission Expires: Jun. 16, 2013 COMMISSION #09825214

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

INVENTOR 2

172011 Date: _ **Tamara Lynn Arrington**

SS.

STATE OF

COUNTY OF

This $\underline{7^{++}}$ day of $\underline{7^{++}}$ day of $\underline{7^{++}}$, $\underline{7^{++}}$ before me personally came the above-named **Tamara Lynn Arrington**, 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)

JOSH EDGAR Notary Public - Notary Seel State of Missouri Commissioned for St. Charles County My Commission Expires: Jun. 16, 2013 COMMISSION #06628214

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

INVENTOR 3

Date: 1/7/11

Adam Kenneth Hosp

STATE OF

COUNTY OF

SS.

This $\underline{7^{+}}_{Aday}$ day of $\underline{J_{AU}}_{Adam}$, $\underline{2011}$ before me personally came the above-named Adam Kenneth Hosp, 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

tary Public)

JOSH EDGAR Notary Public - Notary Seal State of Missouri Commissioned for St. Charles County My Commission Expires: Jun. 16, 2013 COMMISSION #09825214

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PATENT REEL: 025601 FRAME: 0334

RECORDED: 01/07/2011