

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Matthew Edward Hopkins	01/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MasterCard International Incorporated
<b>Street Address:</b>	2000 Purchase Street
<b>City:</b>	Purchase
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10577
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12986768
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)612-2307
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	314-621-5070
<b>Email:</b>	gmaloney@armstrongteasdale.com
<b>Correspondent Name:</b>	DANIEL M. FITZGERALD (21652) ARMSTRONG T
<b>Address Line 1:</b>	7700 Forsyth Boulevard
<b>Address Line 2:</b>	Suite 1800
<b>Address Line 4:</b>	St. Louis, MISSOURI 63105
<b>ATTORNEY DOCKET NUMBER:</b>	21652-00145
<b>NAME OF SUBMITTER:</b>	Daniel M. Fitzgerald
<b>Total Attachments: 2</b> source=Assignment-9583791-1#page1.tif source=Assignment-9583791-1#page2.tif	

CH \$40.00 12986768

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**PATENT**  
**REEL: 025601 FRAME: 0505**

**ASSIGNMENT**

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

**Matthew Edward Hopkins** of **922 Shady Path Drive, St. Peters, MO 63376**

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 GENERATING AN API REQUEST MESSAGE**


☒ 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.

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

INVENTOR 1

  
**Matthew Edward Hopkins**

Date: 11/7/2011

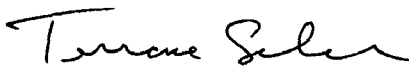
STATE OF

SS.

COUNTY OF

This 7<sup>th</sup> day of JANUARY, 2011 before me personally came the above-named **Matthew Edward Hopkins**, 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)

