PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIA MAENPAA	02/19/2013
JOSHUA KESSLER	02/18/2013
JACLYN MOORE	02/19/2013
ERIN KIERAN	02/19/2013
LAURIE CHIOLA	02/19/2013
JOHN DALLESANDRO	02/19/2013

RECEIVING PARTY DATA

Name:	MASTERCARD INTERNATIONAL INCORPORATED
Street Address:	2000 PURCHASE STREET
City:	PURCHASE
State/Country:	NEW YORK
Postal Code:	10577-2509

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17683418

CORRESPONDENCE DATA

Fax Number: (203)327-6401

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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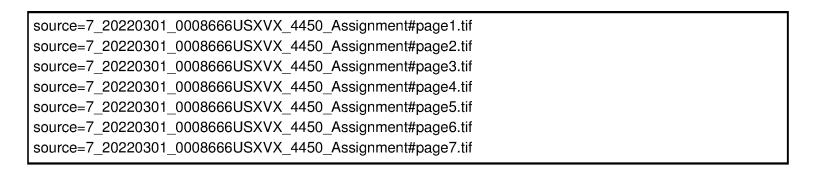
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ATTORNEY DOCKET NUMBER:	0008666USXVX/4450
NAME OF SUBMITTER:	CHARLES N.J. RUGGIERO
SIGNATURE:	/CHARLES N.J. RUGGIERO/
DATE SIGNED:	03/01/2022

Total Attachments: 7

PATENT REEL: 059128 FRAME: 0633



PATENT REEL: 059128 FRAME: 0634 OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.

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OGRP 03

Docket No.: 0008666USX/4450

Customer No.: 27,623

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby

acknowledged, as inventors named herein, we, Pia MAENPAA, a citizen of United States of

America and resident of 300 Mamaroneck Avenue, Apt. 428, White Plains, New York 10605,

Joshua KESSLER, a citizen of the United States of America, and a resident of 17 Marc Road,

Danbury, Connecticut 06810, Jaclyn MOORE, a citizen of the United States of America, and a

resident of 63 Adams Avenue, Port Chester, New York 10573, Erin KIERAN, a citizen of the

United States of America, and resident of 9 Greenridge Avenue, Apt. 8E, White Plains, New York

10605, Laurie CHIOLA, a citizen of the United States of America, and resident of 3 Roosevelt

Drive, Bedford Hills, New York 10507, and John DALLESANDRO, a citizen of the United States of

America, and resident of 16 Fawn Ridge, Millwood, New York 10546 have invented certain new

and useful improvements in

SYSTEM AND METHOD FOR GENERATING DIGITAL RECEIPTS FOR ELECTRONIC SHOPPING

hereby assign to MASTERCARD INTERNATIONAL INCORPORATED, a New York corporation

having its principal office at 2000 Purchase Street, Purchase, New York 10577-2509

(hereinafter referred to as "Assignee"), the entire right, title and interest in and to such

invention, together with the patent rights and rights of protection to the same throughout the

world, including any patent rights which may result from the application for United States

Letters Patent being filed concurrently herewith in the United States Patent and Trademark

Office, and any non-provisional, continuation, divisions, continuation-in-part applications,

inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the

United States therefor; said invention, application and Letters Patent to be held and enjoyed by

said Assignee for its own use and behoof and for the use and behoof of its successors and

PATENT

REEL: 059128 FRAME: 0635

assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND I/WE COVENANT and AGREE and WARRANT that I/we have full and unencumbered title to the invention hereby assigned, and I/we further covenant and agree that I/we have the right to grant such rights to said invention and application and Letters Patent and that I/we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, I/we have hereunto set our hands and seal:

Pia MAENPAA	
Inventor's Name	
P. Marenpaa	2/19/2013
Inventor Signature	Date
Jan Sard	2-19-2013
Witness Signature	Date

Joshua KESSLER	
Inventor's Name	
Invertor Signature	2/18/13 Date
Witness Signature	

Jaclyn MOORE Inventor's Name	
Inventor Signature	Date
	 Date

Joshua KESSLER Inventor's Name		
Inventor Signature	 Date	
	 Date	

Jaclyn MOORE	
Inventor's Name	
Inventor Signature	2/19/13 Date
Witness Signature	2-/9-20/3 Date

Erin KIERAN Inventor's Name	
Eur Kreierr Inventor Signature	219113 Date
Witness Signature	2/19/13 Date

Laurie CHIOLA Inventor's Name		
Inventor Signature	Date	
Witness Signature	Date	<u>_</u>

Erin KIERAN Inventor's Name	
Inventor Signature	Date
Witness Signature	Date

Laurie CHIOLA Inventor's Name	
Inventor Signature Laure A. Chirola	<u> </u>
Witness Signature Dennis Havnmond	2/19/13. Date

John DALLESANDRO Inventor's Name	
Inventor Signature	2 19 13 Date
Witness Signature	2 (19/13 Date