503254662 04/08/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3301280

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL POWELL	04/07/2015
JOAN ROHLFING	04/07/2015
ALEX INOVENKOV	04/07/2015
RODNEY PYE	04/07/2015
PUNEET BHALLA	04/07/2015
DAVID GILLILAND	04/07/2015

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

Property Type	Number
Application Number:	14681165

CORRESPONDENCE DATA

Fax Number: (617)946-4801

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-946-4800

Email: bosippto@seyfarth.com SEYFARTH SHAW LLP **Correspondent Name:**

Address Line 1: TWO SEAPORT LANE, SUITE 300

Address Line 4: BOSTON, MASSACHUSETTS 02210-2028

ATTORNEY DOCKET NUMBER:	P01601-US-UTIL	
NAME OF SUBMITTER:	JOSEPH P. QUINN	
SIGNATURE:	/Joseph P. Quinn/	
DATE SIGNED:	04/08/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 10 source=P01601-US-UTIL_ExecutedAssignmentDec#page1.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page2.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page3.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page4.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page5.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page6.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page7.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page8.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page9.tif source=P01601-US-UTIL_ExecutedAssignmentDec#page9.tif

U.S. Patent Appln. No. Filing Date:

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

PARTIES TO THE ASSIGNMENT

Assignor(s):

MICHAEL POWELL 158 Hunters Lake Court Eureka, MO 63025

JOAN ROHLFING

408 Pineview Valley Lane Maryland Heights, MO 63043

ALEX INOVENKOV

300 Durham Meadows Drive O'Fallon, MO 63368

RODNEY PYE

2302 Congressional Lane Riverwoods, IL 60015

PUNEET BHALLA

928 Locksley Manor Drive Lake St. Louis, MO 63367

DAVID GILLILAND

954 Midpoint Drive O'Fallon, MO 63366

Assignee:

MASTERCARD INTERNATIONAL INCORPORATED 2000 Purchase Street Purchase, NY 10577

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHOD FOR GENERATING AND UPDATING ALTERNATE SECURITY CODES FOR PAYMENT CARDS" (Invention) for which a non-provisional application for United States Letters Patent

1 of 10

PATENT

REEL: 035355 FRAME: 0979

and accorded U.S. application no.

U.S. Patent Appln. No. Filing Date:

was filed on

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

: or

						••
	will be filed concurrently will be filed concurrently	with the submission	n of this exe	cuted PATENT	ASSIGNIV	IENT for
	recordation.					
	ASSIGNOR(S) hereby authoriz	zes and requests As	SSIGNEE'S le	gal representa	tives, of	<u>Seyfarth</u>
Shaw LL	<u>.P</u> , associated with Customer N	lo. <u>125591</u> , to insert	in the heade	er above and he	re in pare	entheses
U.S. ap	plication no.	filed) this	application's	U.S. app	plication
number	and filing date, when known.					

WHEREAS, ASSIGNEE, a corporation of the State of New York, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters patent which may be granted for said Invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNOE. ASSIGNOR(S) agree to

PAT

U.S. Patent Appln. No. Filing Date:

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

execute all instruments and documents required for the making and prosecution of applications for

United States and foreign letters patent on said Invention, for litigation regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors,

legal representatives, and assigns all claims for damages and all remedies arising out of any violation of

the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may

accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past

infringements of said letters patent before or after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to said

ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the

Invention or said application, and testify in any legal proceeding, assist in the preparation of any other

patent property relating to the application and the Invention or any improvements made thereto,

sign/execute all lawful papers, provide all requested documents, execute and make all rightful oaths

and/or declarations in connection with the application and the Invention including any improvements

made thereto, any patent applications filed therefrom, and any continuing application filed from any of

the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for the

Invention in all countries. These provisions are binding upon our heirs, legal representatives,

administrators, and assigns.

3 of 10

PATENT

REEL: 035355 FRAME: 0981

U.S. Patent Appln. No. Filing Date:

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No.

125591

4 of 10

PATENT

REEL: 035355 FRAME: 0982

U.S. Patent Appin. No. Filing Date:	Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or author	zed to be made by me.
I believe that I am the original inventor or an original application.	inal joint inventor of a claimed invention in the
I have reviewed and understand the contents of the duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statemer	nt made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than fi	ve (5) years, or both.
Legal name of inventor:	•
MICHAEL POWELL	WITNESSED BY:
Inventor Signature	Witness Signature
$\frac{4/7/2\phi/5}{\text{Date}}$	Witness (Printed Name)
	4/7/20/5

U.S. Patent Appln. No. Filing Date:

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or authorized to the state of the state o	
I have reviewed and understand the contents of the alduty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement USC 1001 by fine or imprisonment of not more than five	
Legal name of inventor: JOAN ROHLFING	WITNESSED BY:
Inventor Signature On Rohling Inventor Signature Date Date	Witness Signature Michael Powell Witness (Printed Name) 4/7/2615

6 of 10

U.S. Patent Appln. No. Filing Date:

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
igotimes the attached application; or		
United States application number	filed on	; or
PCT international application number	filed on	*
The above-identified application was made or authori	ized to be made by me.	
I believe that I am the original inventor or an original application.	ginal joint inventor of a cla	nimed Invention in the
I have reviewed and understand the contents of the duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.		-
I hereby acknowledge that any willful false statemer USC 1001 by fine or imprisonment of not more than fi		is punishable under 18
Legal name of inventor: ALEX INOVENKOV	WITNESSED BY:	1 /
Inventor Signature	Witness Signature	V.
Afril 7, 2015 Date	PUNEET B Witness (Printed Name)	HALLA
	Abril 7,2	.015

7 of 10

PATENT REEL: 035355 FRAME: 0985

U.S. Patent Appln. No. Filing Date:

Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
United States application number	filed on;	or
PCT international application number	filed on	•
The above-identified application was made or authorize	ed to be made by me.	
I believe that I am the original inventor or an origin application.	nal joint inventor of a claimed In	vention in the
I have reviewed and understand the contents of the abduty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	•	
I hereby acknowledge that any willful false statement	made in this declaration is punish	nable under 18
USC 1001 by fine or imprisonment of not more than five	e (5) years, or both.	
Legal name of inventor: RODNEY PYE	WITNESSED BY:	
A STATE OF THE STA	Dawn Ge	
Inventor Signature	Witness Signature	
April 7, 2015	Dawn Pye	
Date	Witness (Printed Name)	
	April 7, 2015	
	Date	

8 of 10

U.S. Patent Appln. No. Filing Date:	Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL
DECLARATION	
As a below named inventor, I hereby declare that	:
This declaration is directed to:	· · · · · · · · · · · · · · · · · · ·
igstyle igstyle igstyle the attached application; or	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or aut	chorized to be made by me.
I believe that I am the original inventor or an application.	original joint inventor of a claimed invention in the
	the above-identified application, and acknowledge the ffice all information known to me to be material to the
I hereby acknowledge that any willful false state USC 1001 by fine or imprisonment of not more that	ment made in this declaration is punishable under 18 an five (5) years, or both.
Legal name of inventor: PUNEET BHALLA	WITNESSED BY:
Inventor Signature	Alkohauf Witness Signature
April 7, 2015 Date	ALEX INOVENKOV Witness (Printed Name)
	Afril 7, 2015 Date

U.S. Patent Appln. No. Filing Date: Attorney Docket No. 079833.16 Client Docket No. P01601-US-UTIL

DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an origin	al joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the ab	ove-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office a	Il information known to me to be material to the
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement	made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than five	
Legal name of inventor:	
DAVID GILLILAND	WITNESSED BY:
1 1 A Comment	
Chillen,	m:// 32/
Inventor Signature,	Witness Signature
4/4/2015	Michael Paus II
Date	Witness (Printed Name)
	4/7/2615
	Date

19572661v.1

RECORDED: 04/08/2015

10 of 10 **PATENT**