#### 503550857 11/02/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3597484

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERIC LE SAINT	10/06/2015
JAMES GORDON	09/21/2015
ROOPESH JOSHI	09/15/2015

#### **RECEIVING PARTY DATA**

Name:	VISA INTERNATIONAL SERVICE ASSOCIATION
Street Address:	P.O. BOX 8999
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94128

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14841589

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	079900-0945228
NAME OF SUBMITTER:	EMMA DURRELL
SIGNATURE:	/Emma Durrell/
DATE SIGNED:	11/02/2015

#### **Total Attachments: 3**

source=1068US02\_Signed\_Assignments\_all\_inventors\_079900-0945228#page1.tif source=1068US02 Signed Assignments all inventors 079900-0945228#page2.tif source=1068US02 Signed Assignments all inventors 079900-0945228#page3.tif

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	METHODS FOR SECURE Cryptogram Generation
Docket Number	1068US02
As the below named in	ventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application number  14/841,589 filed on 31-Aug-2015
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS,	Visa International Service Association
hereinafter referred to	as "ASSIGNEE") having a place of business at:
P.O. Box 8999, San Fra	encisco, CA, 94128, United States of America
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;	
own name and the ri	on to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVENTOR	
Inventor: Eric Le Sai	nt Date: 40-06-15
Signature:	

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine timore than five (5) years, or both.
WHEREAS,	Visa International Service Association
hereinafter referred to as "ASSIGNEE") having a place of business at: P.O. Box 8999, San Francisco, CA, 94128, United States of America	
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent
acknowledged, I herel identified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the aboves patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in any such patent applications in the United States and foreign countries;
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
Y MACO A N. WALLA AND ADDRESS	
LEGAL NAME OF	
Inventor: James Gord	109- Date: Seft 21, 2015
Signature:	

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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	✓ United States application or PCT international application number 14/841,589 filed on 31-Aug-2015
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I believe that I am	he original inventor or an original joint inventor of a claimed invention in the application.
	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years, or both.
WHERE	S, Visa International Service Association
	to as "ASSIGNEE") having a place of business at: Francisco, CA, 94128, United States of America
desires to acquire application;	the entire right, title and interest in said invention and the above-identified United States patent
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own name and the	sign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its right to claim priority to the above-identified United States patent application under the terms of the ention and any other relevant treaties;
foreign countries t interest in and to	uthorize and request the United States Patent & Trademark Office and officials in patent offices in issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal he full end of the term for which said Letters Patent may be granted; and
respecting said inv continuation-in-par Letters Patent to be	gree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me ention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, ssigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME (	E INIVENITANS
Inventor: Roopes	Joshi Date: 9 15 2015
Signature:	

**RECORDED: 11/02/2015**