PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5134497

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOUMENDRA BHATTACHARYA	02/07/2017
MOHIT GUPTA	02/07/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15418461

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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.

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Correspondent Name: KILPATRICK TOWNSEND & STOCKTON/VISA

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Address Line 2: 19TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	079900-1026510-2031US01
NAME OF SUBMITTER:	NARISSA M. BESADA (CRD)
SIGNATURE:	/Narissa M. Besada/
DATE SIGNED:	09/11/2018

Total Attachments: 2

source=2018-09-11-Signed_formal_Assignment_Declaration_Gupta_Bhattacharya_079900-1026510-2031US01#page1. source=2018-09-11-Signed formal Assignment Declaration Gupta Bhattacharya 079900-1026510-2031US01#page2.

PATENT REEL: 046838 FRAME: 0350 505087739

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

***************************************	SYSTEMS AND METHODS FOR CERTIFICATE CHAIN VALIDATION OF SECURE ELEMENTS	
Title of Invention		
Docket Number	2031US01	
As the below named in	iventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number 15/418,461 filed on 27-Jan-2017	
The above-identified application 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 Francisco, CA, 94128, United States of America		
desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
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;		
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.		
LEGAL NAME OF		
Inventor: Soumend	Date: 0407/2017	
Signature: The Halaya		

PATENT REEL: 046838 FRAME: 0351

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	SYSTEMS AND METHODS FOR CERTIFICATE CHAIN VALIDATION OF SECURE ELEMENTS	
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This declaration	The attached application, or	
is directed to:	United States application or PCT international application number 15/418,461 filed on 27-Jan-2017	
The above-identified a	application was made or authorized to be made by me.	
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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.		
LEGAL NAME OF		
Inventor: Mobil Gue	Date: 02/07/2017	
Signature:	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
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RECORDED: 09/11/2018

PATENT REEL: 046838 FRAME: 0352