PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SELIM AISSI	06/30/2014
TAEHO KGIL	06/30/2014
GYAN PRAKASH	07/02/2014

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:	14318266

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	79900-908029
NAME OF SUBMITTER:	MARILYN MOY
SIGNATURE:	/Marilyn Moy/
DATE SIGNED:	07/02/2014

Total Attachments: 3

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> PATENT REEL: 033234 FRAME: 0510

502877680

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Selim Aissi of 600 Sharon Park Drive, B-202, Menlo Park, CA 94025, Taeho Kgil of 600 Sharon Park Drive, B-202, Menlo Park, CA 94025, and Gyan Prakash of 1106 Admiralty Lane, Foster City, CA 94404, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SECURE DATA TRANSMISSION AND VERIFICATION

WITH UNTRUSTED COMPUTING DEVICES

Filing Date:

June 27, 2014

Application No.:

14/318,266

WHEREAS, Visa International Service Association, a corporation of the state of Delaware, located at P.O. Box 8999, San Francisco, CA 94128, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Dated:

Dated:

Dated:

Taeho Kgil

Dated:

Gyan Prakash

PATENT REEL: 033234 FRAME: 0511

ASSIGNMENT OF PATENT APPLICATION

JOINT

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WITH UNTRUSTED COMPUTING DEVICES

Filing Date: June 27, 2014

Application No.: 14/318,266

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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated:

Dated: Selim Aissi
Taeho Kgil

Dated: Gyan Prakash

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Selim Aissi of 600 Sharon Park Drive, B-202, Menlo Park, CA 94025, Taeho Kgil of 600 Sharon Park Drive, B-202, Menlo Park, CA 94025, and Gyan Prakash of 1106 Admiralty Lane, Foster City, CA 94404, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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SECURE DATA TRANSMISSION AND VERIFICATION

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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated:	Selim Aissi
Dated:	Taeho Kgil
Dated: $\frac{7/2}{2014}$	Taeho Kgil J. Wod Gyan Prakash

PATENT REEL: 033234 FRAME: 0513

RECORDED: 07/02/2014