502293954 04/01/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick Faith	02/05/2013
Kevin P. Siegel	02/05/2013
Ayman Hammad	01/30/2013

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:	13710059

79900-857497

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415-576-0200

Email: djones@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP/VISA
Address Line 1: TWO EMBARCADERO CENTER, 8TH FLOOR
Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

NAME OF SUBMITTER: Danielle Jones

Total Attachments: 3

ATTORNEY DOCKET NUMBER:

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PATENT REEL: 030124 FRAME: 0954

Attorney Docket No.: 79900-857497(046210USC1)

Client Reference No.: P-40351US06

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Patrick Faith of 2810 Jones Gate Court, Pleasanton, CA 94566; Kevin P. Siegel of 593 Angus Drive, Milpitas, CA 9503, and Ayman Hammad of 6981 Corte Mercado, Pleasanton, CA, 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:

PRE-AUTHORIZATION OF A TRANSACTION USING

PREDICTIVE MODELING

Filing Date:

64829284v1

December 10, 2012

Application No.:

13/710,059; and

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 do 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 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 Assignors 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 they will, without charge to Assignor, 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 patent 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.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Ass	signors have signed their names on the dates indicated.
Dated: 2/5//3	
	Patrick Faith
Dated:	
	Kevin P. Siegel
Dated:	
	Ayman Hammad

Attorney Docket No.: 79900-857497(046210USC1)

Client Reference No.: P-40351US06

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	Patrick Faith
Dated: $2/5/20.3$	Kevin P. Siegel
Dated:	Ayman Hammad

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Dated:	
	Patrick Faith
Dated:	
	Kevin P. Siegel
Dated: 1/30/20/3	
	Kyman Harmnad

PATENT REEL: 030124 FRAME: 0957

RECORDED: 04/01/2013

64829284v1