PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3148330

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| JULIE MCNELLEY | 05/03/2006 |
| GLEN SGAMBATI | 05/03/2006 |
| SATHISH ANICKODE | 05/03/2006 |

RECEIVING PARTY DATA

| Name: | FIRST DATA CORPORATION | |
|-----------------|---------------------------|--|
| Street Address: | 12500 EAST BELFORD AVENUE | |
| City: | ENGLEWOOD | |
| State/Country: | COLORADO | |
| Postal Code: | 80112 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14571090 |

CORRESPONDENCE DATA

Fax Number: (303)571-4321

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.

480-483-4610 Phone:

Email: ilfleming@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP **Correspondent Name:**

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Address Line 2: EIGHTH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

| ATTORNEY DOCKET NUMBER: | 90850-927607(000720US) | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | STEPHEN F. JEWETT | |
| SIGNATURE: | /Stephen F. Jewett/ | |
| DATE SIGNED: | 12/15/2014 | |

Total Attachments: 2

source=90850_896698_000710US_Assignment_to_First_Data_as_recorded_in_parent_MANAGMENT_OF_BIOMETRIC source=90850 896698 000710US Assignment to First Data as recorded in parent MANAGMENT OF BIOMETRIC

PATENT REEL: 034511 FRAME: 0074 503101723

Attorney Docket No.: 020375-068500US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Julie McNelley of 2265 Arrowhead Drive, Oakland, CA 94611; Glen Sgambati of 20662 North 42nd Avenue, Glendale, AZ 85308; and Sathish Anickode of 9856 East Winchcomb Drive, Scottsdale, AZ 85260, 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:

MANAGEMENT OF BIOMETRIC INFORMATION

Date(s) of execution of Declaration:

June 22, 2006

Filing Date:

March 30, 2006

Application No.:

11/396,247; and

WHEREAS, First Data Corporation, a corporation of the state of Delaware, located at 12500 East Belford Avenue, Englewood, CO 80112-5939, 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 forcign 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, on 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 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 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 Townsend and Townsend and Crew 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, Assignors have signed their names on the dates indicated.

Dated: 5/

Dated: 5/3/06

Glen Sgambati

Assignment Attorney Docket No.: 020375-068500US Page 2

Dated:_

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PATENT REEL: 034511 FRAME: 0076

RECORDED: 12/15/2014