PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| MARK CARLSON | 01/16/2012 |
| PATRICK STAN | 12/27/2011 |
| JOHN HAMILTON MACILWAINE | 01/25/2012 |

RECEIVING PARTY DATA

| Name: | VISA INTERNATIONAL SERVICE ASSOCIATION | |
|-----------------|--|--|
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| City: | SAN FRANCISCO | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94128 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15382217 |

CORRESPONDENCE DATA

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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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| ATTORNEY DOCKET NUMBER: P-41694US02/119945-416943 | |
|--|------------|
| NAME OF SUBMITTER: YIJIE SHEN | |
| SIGNATURE: /YIJIE SHEN/ | |
| DATE SIGNED: | 12/16/2016 |

Total Attachments: 3

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PATENT 504133000 REEL: 040642 FRAME: 0065

PATENT ASSIGNMENT

WHEREAS, WE, Mark Carlson, Patrick Stan and John Hamilton MacIlwaine, whose post office addresses are set forth below, have invented and own a certain invention entitled:

SYSTEMS AND METHODS TO REWARD USER INTERACTIONS

for which an application for a United States Patent was filed in the U.S. Patent and Trademark Office on November 3, 2011 and assigned U.S. Patent Application Ser. No. 13/288,713.

WHEREAS, Visa International Service Association, a corporation organized and existing under the laws of the State of Delaware, and having a mailing address of P.O. Box 8999, San Francisco, CA 94128-8999, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, we hereby sell, assign and transfer to ASSIGNEE for receipt of which is hereby acknowledged, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

WE FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

| Full Name | Last Name | First Name | Middle Name |
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PATENT ASSIGNMENT (CONTINUED)

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