PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2635352

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the EXECUTION DATE OF THE FIRST INVENTOR AND THE SPELLING OF THE SECOND INVENTOR'S FIRST NAME previously recorded on Reel 015852 Frame 0462. Assignor(s) hereby confirms the ASSIGNMENT. |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| GORDON EMORY ANDERSON | 03/21/2005 |
| CATHERINE J CAMPANARO | 03/18/2005 |
| WILLIAM GAINES COOMER | 03/10/2005 |
| MICHAEL GREGORY JAMES | 03/10/2005 |
| ANIRUDDHA V. KHANDEKAR | 03/09/2005 |
| SANGARSH NIGAM | 03/29/2005 |
| GARY WEST | 03/17/2005 |

RECEIVING PARTY DATA

| Name: | AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC. |
|-------------------|--|
| Street Address: | AMERICAN EXPRESS TOWER, WORLD FINANCIAL CENTER |
| Internal Address: | GENERAL COUNSEL'S OFFICE |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10285-4900 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10907477 |

CORRESPONDENCE DATA

 Fax Number:
 (602)382-6070

 Phone:
 602-382-6228

 Email:
 krigby@swlaw.com

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

Correspondent Name: HOWARD I. SOBELMAN, SNELL & WILMER L.L.P.

Address Line 1: 400 EAST VAN BUREN

PATENT

REEL: 031757 FRAME: 0252

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502589192 REEL:

| Address Line 2: ONE ARIZONA CENTER Address Line 4: PHOENIX, ARIZONA 85004-2202 | |
|--|----------------------|
| ATTORNEY DOCKET NUMBER: | 70655.00019 |
| NAME OF SUBMITTER: | HOWARD I. SOBELMAN |
| Signature: | /Howard I. Sobelman/ |
| Date: | 12/03/2013 |
| Total Attachments: 8 source=706555900_CASN#page1.tif source=706555900_CASN#page2.tif source=706555900_CASN#page3.tif source=706555900_CASN#page4.tif source=706555900_CASN#page5.tif source=706555900_CASN#page6.tif source=706555900_CASN#page7.tif source=706555900_CASN#page8.tif | |

PATENT REEL: 031757 FRAME: 0253 4/4/05 2:48 PAGE 004/004

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PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

04/01/2005 800017443

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Gordon Emory Anderson | 2005-03-21 |
| Catherin J Campanaro | 2005-03-18 |
| William Gaines Coomer | 2005-03-10 |
| Michael Gregory James | 2005-03-10 |
| Aniruddha V Khandekar | 2005-03-09 |
| Sangarsh Nigam | 2005-03-29 |
| Gary West | 2005-03-17 |

RECEIVING PARTY DATA

| • | Name | Street Address | Internal Address | City | State/Country | Postal Code |
|---|--|------------------------|-----------------------------|----------|---------------|----------------|
| | American Express Travel Related Services Company, Inc. | Tower, World Financial | General Counsel's Office | New York | NEW YORK | 10285- 4900 |

CORRESPONDENCE DATA

FAX NUMBER: 6023826070

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 020322

| NAME OF PERSON SIGNING: | Howard I Sobelman |
|-------------------------|-------------------|
| DATE SIGNED: | 2005-04-01 |

Total Attachments: 7

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PATENT REEL: 031757 FRAME: 0254

ASSIGNMENT

UTILITY PATENT

| WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, | |
|---|-------|
| "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in | ı the |
| patent application entitled SYSTEM AND METHOD FOR CALCULATING | |
| RECOMMENDED CHARGE LIMITS filed herewith or was filed on and | d |
| assigned U.S. Serial No | |

AND WHEREAS, AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., a subsidiary of AMERICAN EXPRESS COMPANY (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of New York having its principal place of business and mailing address at General Counsel's Office, American Express Tower, World Financial Center, New York, New York 10285-4900, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time salaried employee, past employee or a contractor of ASSIGNEE, AMERICAN EXPRESS COMPANY or one of it's subsidiary companies, and that ASSIGNOR developed the subject matter of the invention on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, derivative works, and applications based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the invention and any improvements and to file any of the aforementioned applications.

AXP Matter No.: 200401538

1623339.2

PATENT REEL: 0158**5'AFRMM**E: 0463 REEL: 031757 FRAME: 0255

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any atterney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application mumber Initial: of said application when known. Date: EXECUTED as of the date written below by ASSIGNOR; SIGNATURB ADDRESS INVENTOR'S NAME 72 Com Chaken 3/2/04 69-28 Exeter Street Gordon Timory Anderson Forest Hills, NY 11375 5504 West Marconi AYS Cotherine J. Campanaro Glendalo, AZ 85306 942 West Heatherbrac William Gaines Conner Phoenix, AZ 85013 3150 East Beardsley, #1008 Michael Gregory James Phoenix, AZ 85050 16801 N. 49th Street, #228 Animiddha V. Klandekar Scottsdale, AZ, 85254 100 Dudley Street Sangarsh Nigam Jersey City, NJ 07302

1 Brackenwood Court

Greensboro, NC 27407

SNELL & WILMER L.I.P. One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202 (602) 382-5228 Fax (602) 382-6070

Gary West.....

AXP Maller No.: 200401538

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PATENT REEL: 015852 FRAME: 0464

PATENT

REEL: 031757 FRAME: 0256

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

EXECUTED as of the date written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|------------------------|--|------------------|-------------|
| Gordon Emory Anderson | 69-28 Exeter Street Forest Hills, NY 11375 | | |
| Catherine J. Campanaro | 5504 West Marconi Ave Glendale, AZ 85306 | Cotherie (anpour | a10 3/18/05 |
| William Gaines Coomer | 942 West Heatherbrae Phoenix, AZ 85013 | | |
| Michael Gregory James | 3150 East Beardsley, #1068 Phoenix, AZ 85050 | | · |
| Aniruddha V. Klandekar | 16801 N. 49 th Street, #228 Scottsdale, AZ 85254 | | · |
| Sangarsh Nigam | 100 Dudley Street Jersey City, NJ 07302 | | |
| Gary West | 1 Brackenwood Court Greensboro, NC 27407 | | |

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One Arizona Center 400 East Van Buren Phoenix, Arizona 85004-2202 (602) 382-6228 Fax (602) 382-6070

AXP Matter No.: 200401538

1623339.2

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PATENT REEL: 01588A FRANCE: 0465 REEL: 031757 FRAME: 0257

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

EXECUTED as of the date written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|------------------------|--|------------|---------|
| Gordon Emory Anderson | 69-28 Exeter Street Forest Hills, NY 11375 | | |
| Catherine J. Campanaro | 5504 West Marconi Ave Glendale, AZ 85306 | 111-11 | |
| William Gaines Coomer | 942 West Heatherbrae Phoenix, AZ 85013 | Mary for | 3/10/05 |
| Michael Gregory James | 3150 East Beardsley, #1068 Phoenix, AZ 85050 | | 1 3 |
| Aniruddha V. Klazdokar | 16801 N. 49 th Street, #228 Scottsdale, AZ 85254 | Kahandulan | 3/9/05 |
| Sangarsh Nigarn | 100 Dudley Street Jersey City, NJ 07302 | | |
| Gary West | 1 Brackenwood Court Greensboro, NC 27407 | | |

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AXP Matter No.: 200401538

1623339.2

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PATENT REEL: 015852 FEATME: 0466

REEL: 031757 FRAME: 0258

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

EXECUTED as of the date written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|------------------------|--|------------------------|---------------------------------------|
| Gordon Emory Anderson | 69-28 Exeter Street Forest Hills, NY 11375 | | · · · · · · · · · · · · · · · · · · · |
| Catherine J. Campanaro | 5504 West Marconi Ave Glendale, AZ 85306 | | |
| William Gaines Coomer | 942 West Heatherbrae Phoenix, AZ 85013 | | |
| Michael Gregory James | 3150 East Beardsley, #1068 Phoenix, AZ 85050 | Muchael Duppry James 3 | 10/05 |
| Aniruddha V. Klandekar | 16801 N. 49 th Street, #228 Scottsdale, AZ 85254 | | |
| Sangarsh Nigam | 100 Dudley Street Jersey City, NJ 07302 | | |
| Gary West | 1 Brackenwood Court Greensboro, NC 27407 | | |

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AXP Matter No.: 200401538 1623339.2

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In the event that the Application Number and/or filing date is not available when this Assignment is executed. I hereby authorize and request any attorney associated with Snell & William Land, Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

ENECGIED as of the date written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|-----------------------------|---|---|--|
| Clariford Improved Anderson | 69-28 Exeler Street Forest Hills, NY 11375 | An angle - Salara Control - Control | |
| Catherine L. Campunato | 5504 West Mattern Ave Gleudale, AZ 85306 | | WALLES TO THE STREET THE STREET TO THE STREET TO THE STREET TO THE STREET TO THE STREE |
| William Gainea Coonser | 242 West Heathedtrae Phoesix, AZ 85013 | | |
| Michael Grogory Lunes | 3150 Unst Boardsley, #1068 Phoenix, AZ, 85050 | Yyddin a philos | alarina kandini diseren 1 yi Nga dili |
| Apmahlm Y. Klandeka | 16801 N. 49th Street, #228 Scottsdale, AZ. 85254 | | |
| Sangasah Binaan | 100 Dudley Street | SiNigoti | 03/27/05 |
| Cory West, | L Brackenwood Court Greensborn, NC 27407 | <u> </u> | |

SNOLL & WHATER LLE.

The Arizona Center 300 Basi Van Buren Phoenia, Arlzona 85004-2202 (64)2 (382-6228) Firs (602) 387-6070

ANP Mater No. 200301538 15, 1100

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PATENT REEL: 015852 TEMME: 0468

REEL: 031757 FRAME: 0260

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

EXECUTED as of the date written below by ASSIGNOR:

| INVENTOR'S NAME | ADDRESS | SIGNATURE | DATE |
|------------------------|--|-----------|----------|
| Gordon Emory Anderson | 69-28 Exeter Street Forest Hills, NY 11375 | | |
| Catherine J. Campanaro | 5504 West Marconi Ave Glendale, AZ 85306 | | |
| William Gaines Coomer | 942 West Heatherbrae Phoenix, AZ 85013 | | |
| Michael Gregory James | 3150 East Beardsley, #1068 Phoenix, AZ 85050 | | |
| Aniruddha V. Klandekar | 16801 N. 49 th Street, #228 Scottsdale, AZ 85254 | | |
| Sangarsh Nigam | 100 Dudley Street Jersey City, NJ 07302 | | |
| Gary West | 1 Brackenwood Court Greensboro, NC 27407 | Hay west | 03/17/05 |

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AXP Matter No.: 200401538

RECORDED: 04/01/2005

RECORDED: 12/03/2013

1623339.2

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PATENT REEL: 015852 FEMME: 0469 REEL: 031757 FRAME: 0261