

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3448128

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the OMISSION OF THE SERIAL NUMBER AND FILING DATE ON THE ASSIGNMENT DOCUMENT previously recorded on Reel 022237 Frame 0696. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
	Name	Execution Date
	KAHTLEEN HAGGERTY	08/24/2005
	CHAO M. YUAN	08/24/2005
RECEIVING PARTY DATA		
Name:	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	
Street Address:	200 VESEY STREET	
Internal Address:	3 WORLD FINANCIAL CENTER	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10285-4900	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12368817	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	6023826228	
Email:	krigby@swlaw.com, ipdocket@swlaw.com	
Correspondent Name:	HOWARD SOBELMAN, SNELL & WILMER L.L.P.	
Address Line 1:	400 EAST VAN BUREN	
Address Line 2:	ONE ARIZONA CENTER	
Address Line 4:	PHOENIX, ARIZONA 85004-2202	
ATTORNEY DOCKET NUMBER:	20655.02117	
NAME OF SUBMITTER:	/HOWARD SOBELMAN	
SIGNATURE:	/Howard Sobelman/	
DATE SIGNED:	07/21/2015	
Total Attachments: 5		

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TO: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L. COMPANY: 1100 NEW YORK AVENUE, N.W

PATENT ASSIGNMENT

Electronic Version v1.1

02/10/2009
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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kathleen B. HAGGERTY</td><td>08/24/2005</td></tr><tr><td>Chao M. YUAN</td><td>08/24/2005</td></tr></tbody></table>		Name	Execution Date	Kathleen B. HAGGERTY	08/24/2005	Chao M. YUAN	08/24/2005						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>American Express Travel Related Services Company, Inc.</td></tr><tr><td>Street Address:</td><td>General Counsel's Office</td></tr><tr><td>Internal Address:</td><td>American Express Tower, World Financial Center</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10285-4900</td></tr></table>		Name:	American Express Travel Related Services Company, Inc.	Street Address:	General Counsel's Office	Internal Address:	American Express Tower, World Financial Center	City:	New York	State/Country:	NEW YORK	Postal Code:	10285-4900
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CORRESPONDENCE DATA													
Fax Number: (202)371-2540 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 202-371-2600													
Email: sneves@skgf.com, holoubek@skgf.com, bmlitors@skgf.com													
Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.													
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Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3934													
ATTORNEY DOCKET NUMBER:	2348.0250009												
NAME OF SUBMITTER:	/Michelle K. Holoubek, Reg. No. 54,179/												
Total Attachments: 3 source=23480250009assignment#page1.tif source=23480250009assignment#page2.tif													

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Fax Server

TO: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L. COMPANY: 1100 NEW YORK AVENUE, N.W

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ASSIGNMENT

1214U030

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, has invented a **Method and Apparatus for Estimating the Spend Capacity of Consumers**; filed on October 29, 2004 and assigned U.S. Serial No. 10/978,298

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, 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 its 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 subject matter of the named invention 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 any related Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, in and to any improvements and applications for patents 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 perfect ASSIGNEE's full protection and title in and to the invention hereby transferred and to file any of the aforementioned applications.

EXECUTED as of the date(s) written below by ASSIGNOR:

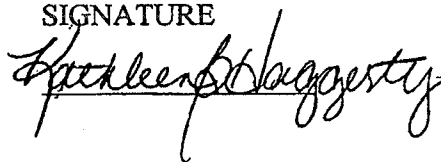
INVENTOR'S NAME

ADDRESS

SIGNATURE

Kathleen B. Haggerty

24 Starr Avenue
Staten Island, NY 10310



DATE

8/24/05

Chao M. Yuan

DATE

AND HEREBY AGREES to transfer a like interest to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, in and to any improvements and applications for patents 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 perfect ASSIGNEE's full protection and title in and to the invention hereby transferred and to file any of the aforementioned applications.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE
<u>Kathleen B. Haggerty</u>	<u>24 Starr Avenue</u> <u>Staten Island, NY 10310</u>	_____

DATE

<u>Chao M. Yuan</u>	<u>18 Clinton Ave.</u> <u>Montclair, NJ 07042</u>	<u>Chao Yuan</u>
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DATE

8/24/05