504059232 10/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNA K. LINGAMNENI	02/20/2012

RECEIVING PARTY DATA

Name:	AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	
Street Address:	200 VESEY STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10285-4900	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15298604

CORRESPONDENCE DATA

Fax Number: (602)382-6070

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Correspondent Name: SNELL & WILMER L.L.P. (AMEX - HIS)

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ATTORNEY DOCKET NUMBER:	12655.09536	
NAME OF SUBMITTER:	HOWARD I. SOBELMAN	
SIGNATURE:	/Howard I. Sobelman/	
DATE SIGNED:	10/20/2016	

Total Attachments: 2

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ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled SYSTEMS AND METHODS FOR INTERVAL CONTROL ELEMENT CHAIN ARCHITECTURE filed herewith or was filed on and assigned U.S. Serial No........; The undersigned ASSIGNOR confirms that the application was created or was authorized to be created by the ASSIGNOR, and ASSIGNOR is believed to be the original inventor or an original joint inventor of a claimed invention(s) in the application;

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 200 Vessy Street, 3 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 AMERICAN EXPRESS COMPANY or one of it's subsidiary companies (collectively "AXP") and that ASSIGNOR developed the subject matter of the inventions on AXP's time and at the expense of AXP and within the scope of ASSIGNOR's duties as an employee of AXP and thereby ASSIGNOR recognizes that AXP owns the inventions 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 inventions, 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, including the rights to sue for all past and future causes of action related to said inventions, 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 sale use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND MERKHY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, derivative works, and applications based thereon, growing out of or relating to the

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Serial No.: TBA Docket No.: 12655,9500

inventions; 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 inventions and any improvements and to file any of the aforementioned applications.

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. 66170 or AXP, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED as of the date written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS

SIGNATURE

DATE

Krishna K. Lingamneni 2313 E Drywood Road Phoenix, AZ 85024

-Z. Killaka

2/20/2012

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