## 506194497 08/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6241236

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΔΤΑ				
		Name	Execution Date		
ANSHUL JAIN			11/25/2019		
SHARAD KUMAR			11/22/2019		
BOBBY CHETAL			11/22/2019		
RECEIVING PARTY DA	ТА				
Name:	AMERIO	CAN EXPRESS TRAVEL RELATED SEP	RVICES COMPANY, INC.		
Street Address:	200 VE	SEY STREET			
City:	NEW Y	ORK			
State/Country:	NEW Y	ORK			
Postal Code:	10285-4	1900			
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Property Type Application Number:		Number 16701789			
Property Type Application Number:					
Application Number: CORRESPONDENCE D Fax Number:	ΑΤΑ	16701789			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA e sent to	16701789 the e-mail address first; if that is uns			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA e sent to provided	16701789			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA e sent to provided	16701789 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sen			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone:	ATA e sent to provided	16701789 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sent 9733607900			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email:	ATA e sent to provided	16701789 • <i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sent</i> 9733607900 gtipmail@gtlaw.com			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provided	16701789 • <i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sent</i> 9733607900 gtipmail@gtlaw.com MARIO RIOJAS RAMIREZ			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA e sent to provided	<i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sent</i> 9733607900 gtipmail@gtlaw.com MARIO RIOJAS RAMIREZ GREENBERG TRAURIG, LLP	t via US Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to provided	<i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sent</i> 9733607900 gtipmail@gtlaw.com MARIO RIOJAS RAMIREZ GREENBERG TRAURIG, LLP 500 CAMPUS DRIVE, SUITE 400	t via US Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA e sent to provided	the e-mail address first; if that is uns ; if that is unsuccessful, it will be sent 9733607900 gtipmail@gtlaw.com MARIO RIOJAS RAMIREZ GREENBERG TRAURIG, LLP 500 CAMPUS DRIVE, SUITE 400 FLORHAM PARK, NEW JERSEY 07932	t via US Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	ATA e sent to provided	the e-mail address first; if that is unsitiant ; if that is unsuccessful, it will be sent 9733607900 gtipmail@gtlaw.com MARIO RIOJAS RAMIREZ GREENBERG TRAURIG, LLP 500 CAMPUS DRIVE, SUITE 400 FLORHAM PARK, NEW JERSEY 07932 189781-011001	t via US Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provided	16701789   the e-mail address first; if that is unsigned by the sense of the sense sense of the sense of the sense sense of the sense sen	t via US Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	ATA e sent to provided	16701789   • the e-mail address first; if that is unsuccessful, it will be send   9733607900   gtipmail@gtlaw.com   MARIO RIOJAS RAMIREZ   GREENBERG TRAURIG, LLP   500 CAMPUS DRIVE, SUITE 400   FLORHAM PARK, NEW JERSEY 07932   189781-011001   MARIO RIOJAS RAMIREZ   (Mario Riojas Ramirez/	t via US Mail.		

source=189781\_011001\_AXP\_4292\_16682335\_ExecutedAssignment#page1.tif source=189781\_011001\_AXP\_4292\_16682335\_ExecutedAssignment#page2.tif source=189781\_011001\_AXP\_4292\_16682335\_ExecutedAssignment#page3.tif

PATENT REEL: 053437 FRAME: 0773

189781-011000 (AXP-4292)

Under the Paperwork Reduction Act of 1995, no pers	PTC/AIA/96 (08-1 Approved for use through 01/31/2013, OMB 0651-000 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERC sons are required to respond to a collection of information unless it displays a valid OMB control numbe
STAT Applicant/Patent Owner: American Express T	EMENT UNDER 37 CFR 3.73(c) Travel Related Services Company, Inc.
	Filed/Issue Date: November 13, 2019
	ing Electronic Activity Patterns and Methods of Use Thereof
American Express Travel Related Services Company,	Inc., a corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that, for the patent application/patent ider	ntified above, it is (choose one of options 1, 2, 3 or 4 below):
1. 🗹 The assignee of the entire right, title, an	d interest.
2. 🔲 An assignee of less than the entire right	; title, and interest (check applicable box):
	ership interest is%. Additional Statement(s) by the owners <u>be submitted</u> to account for 100% of the ownership interest.
There are unspecified percentages c right, title and interest are:	of ownership. The other parties, including inventors, who together own the entire

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. \_\_\_\_ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. I The recipient, via a court proceeding or the like (e.a., bankruptov, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

A. 🔽 An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 051365 Frame 0390 , or for which a copy thereof is attached.

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From	: To:
	The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_\_ To: \_\_\_\_\_ The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT REEL: 053437 FRAME: 0774

		STATEME	NT UNDER 37 CFR 3.73(c	)			
3. From:			To:				
	The document was recorded in the United States Patent and Trademark Office at						
	Reel	, Frame	, or for which a copy there	of is attached.			
4. From:							
	The docume	int was recorded in the l	United States Patent and Trademi	ark Office at			
	Reel	, Frame	, or for which a copy there	of is attached.			
5. From:			To:				
	The docume	int was recorded in the I	United States Patent and Tradem	ark Office at			
	Reel	, Frame	, or for which a copy there	of is attached.			
6. From:			To:				
	The docume	nt was recorded in the	United States Patent and Tradem	ark Office at			
	Reel	, Frame	, or for which a copy there	eof is attached.			
Ad	ditional document	s in the chain of title are	e listed on a supplemental sheet(s	).			
			mentary evidence of the chain of t tted for recordation pursuant to 37				
				s)) must be submitted to Assignment rds of the USPTO. See MPEP 302.08]			
The undersig	ined (whose title i	s supplied below) is aut	horized to act on behalf of the ass				
/Mario Rio	ojas Ramirez	/		July 17, 2020			
Signature				Date			
Mario R	liojas Rami	rez		73,630			
Printed or Ty				Title or Registration Number			

[Page 2 of 2]

## ASSIGNMENT

WHEREAS, WE, Anshul Jain, Sharad Kumar Agrawal and Bobby Chetal, having set forth below, have invented and own a certain invention entitled:

## COMPUTER BASED SYSTEM FOR DETECTING ELECTRONIC ACTIVITY PATTERNS AND METHODS OF USE THEREOF

for which a nonprovisional application was filed with the United States Patent and Trademark Office on **November 13, 2019** and assigned patent application serial number **16/682,335**.

WHEREAS, American Express Travel Related Services Co., Inc., a company organized and existing under the laws of New York, and having its principal place of business at 200 Vesey Street, New York, New York 10285 (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 of \$1.00, we hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, including any future 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.

1 | Page

189781-012800 (AXP-4292-US)

Signature: 🦿	Justice -		
Citizenship	<sup>1</sup> Aniful Jain [63]21A		
Dated:	Nov 25, 2019		
Witness:	<u>АЦИ, 1</u>		
Signature:	Miora) Asawel Sharad Kumar Agrawal		
Chizenship	INOIA		
Dated:	Nov 22 , 2019		
Witness:	<u>Alla</u> Name: Accurry Ruman, Saxenn Date: Nov-22, 2019		
Signature:	Bobby Chetal		
Citizenship	<u>INDIA</u> .		
Dated:	No. 72, 2d9		
Witness:	<u>Name: Obecomy remove covers</u> Date: Never, com		
		5.	

218280

PATENT REEL: 053437 FRAME: 0777

**RECORDED: 08/07/2020**