PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4844989

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNEE previously recorded on Reel 021993 Frame 0318. Assignor(s) hereby confirms the CORRECT NAME OF ASSIGNEE IS AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC		

CONVEYING PARTY DATA

Name	Execution Date
BLAYN W BEENAU	07/01/2004
DAVID S BONALLE	07/15/2004
CARL LARKIN	07/15/2004
SETH W FIELDS	07/07/2004
JOSHUA MONTGOMERY	07/07/2004
WILLIAM J GRAY	07/12/2004
PETER D SAUNDERS	07/06/2004

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8635165

CORRESPONDENCE DATA

Fax Number: (425)679-0580

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.

Email: ivrecording@intven.com

Correspondent Name: INTELLECTUAL VENTURES MANAGEMENT- IP LEGAL

Address Line 1: 3150 139TH AVENUE SE Address Line 2: BUILDING 4, FLOOR 3

Address Line 4: BELLEVUE, WASHINGTON 98005

NAME OF SUBMITTER: CARLY WHIMS

PATENT REEL: 045472 FRAME: 0328

504798257

SIGNATURE:	/Carly Whims/		
DATE SIGNED:	02/28/2018		
Total Attachments: 8			
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source=8635165 Corrective ASN from inventors to AMEX#page7.tif			

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PATENT REEL: 045472 FRAME: 0329

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Blayn W Beenau	07/01/2004
David S Bonalle	07/15/2004
Carl Larkin	07/15/2004
Seth W Fields	07/07/2004
Joshua Montgomery	07/07/2004
William J Gray	07/12/2004
Peter D Saunders	07/06/2004

RECEIVING PARTY DATA

Name:	Xotro Fund MX, LLC American Express Travel Related Services Company, Inc.
Street Address:	2711 Centerville Road, Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12336838

CORRESPONDENCE DATA

Fax Number: (602)382-6070

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

602-382-6000 Phone:

Email: astegge@swlaw.com

Correspondent Name: SNELL & WILMER L.L.P. (Main)

Address Line 1: 400 EAST VAN BUREN Address Line 2: ONE ARIZONA CENTER

PHOENIX, ARIZONA 85004-2202 Address Line 4:

ATTORNEY DOCKET NUMBER: 54022.4694

PATENT

REEL: 045472 FRAME: 08808

500733430

NAME OF SUBMITTER:	Adam J. Stegge
Total Attachments: 6 source=540224694ASSN#page1.tif source=540224694ASSN#page2.tif source=540224694ASSN#page3.tif source=540224694ASSN#page4.tif source=540224694ASSN#page5.tif source=540224694ASSN#page6.tif	

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in the patent application entitled METHOD FOR USING A SENSOR TO REGISTER A BIOMETRIC FOR USE WITH A TRANSPONDER-READER SYSTEM filed herewith or was filed on March 26, 2004 and assigned U.S. Serial No. 10/708,840;

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

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(s) written below by ASSIGNOR:

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE ,
<u>Blayn W. Beenau</u>	15306 N. 89th Avenue Peoria, Arizona 85381		<u> 2/1/</u> 0
David S. Bonalle	77 Rose Hill Avenue New Rochelle, NY 10804		···
Seth W. Fields	2982 West 4745 South Taylorsville, Utah 84118		
William J. Gray	350 S. 200 West C513 Salt Lake City, UT 84101	;	<u> </u>
Carl Larkin	Vine Cottage Yapton Rd. Barnham, Bognore Regis West Sussex, UK P022 0		······································
Joshua Montgomery	1656 North 980 West Orem, Utah 84057		
Peter D. Saunders	3710 East Palisade Drive Salt Lake City. Utah 8410		,^*************************************

SNELL & WILMER L.L.P.

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

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Blayn W. Beenau	15306 N. 89th Avenue Peoria, Arizona 85381	- 1/1	,0000000000000000000000000000000000000
David S. Bonalle	77 Rose Hill Avenue New Rochelle, NY 10804	215 Ell	7/15/01
Seth W. Fields	2982 West 4745 South Taylorsville, Utah 84118		······································
William J. Gray	350 S. 200 West C513 Salt Lake City, UT 84101		······································
Carl Larkin	Vine Cottage Yapton Rd. Barnham, Bognore Regis West Sussex, UK P022 0	Ar Clarks AX	1115/24
Joshua Montgomery	1656 North 980 West Orem, Utah 84057		
Peter D. Saunders	3710 East Palisade Drive Salt Lake City, Utah 8410	9	

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INVENTOR'S NAME	ADDRESS	SIGNATURE	DAIE
Blayn W. Beenau	15306 N. 89th Avenue Peoria, Arizona 85381		
David S. Bonalle	77 Rose Hill Avenue New Rochelle, NY 10804		
Seth W. Fields	2982 West 4745 South Taylorsville, Utah 84118	Sth Fills	July 14, 200°
William J. Gray	350 S. 200 West C513 Salt Lake City, UT 84101		<u> </u>
Carl Larkin	Vine Cottage Yapton Rd. Barnham, Bognore Regis West Sussex, UK P022 0		,
Joshua Montgomery	1656 North 980 West Orem, Utah 84057	John L. Mos	75-4909
Peter D. Saunders	3710 East Palisade Drive Salt Lake City, Utah 8410	· · · · · · · · · · · · · · · · · · ·	<u></u>

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Seth W. Fields	2982 West 4745 South Taylorsville, Utah 84118		
William J. Gray	いちろらりのとい Salt Lake City, UT 8410⊆		5 41 ab
Carl Larkin	Vine Cottage Yapton Rd. Barnham, Bognore Regis West Sussex, UK P022 0	<u> </u>	
Joshua Montgomery	1656 North 980 West Orem, Utah 84057	÷	
Peter D. Saunders	3710 East Palisade Drive	0	

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Carl Larkin	Vine Cottage Yapton Rd. Barnham, Bognore Regis West Sussex, UK P022 0	Market Control of the	
Joshua Montgomery	1656 North 980 West Orem, Utah 84057		
Peter D. Saunders	3710 East Palisade Drive		7/6/04

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RECORDED: 02/28/2018