504230326 02/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4277003

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERTO A. MASIERO	02/10/2017
JUSTO D. PASTOR	02/13/2017
VINCENT CIVETTA	02/10/2017
DEEPAK KAUSHAL	02/10/2017
FRANCISCO VILLAVICENCIO	02/10/2017
SANJOLI AHUJA	02/10/2017
MADUSUDHANAN RAGOTHAMAN	02/10/2017
MICHAEL NEPOMNYASHY	02/10/2017
KRISHNA CHAITANYA PINNAMANENI	02/10/2017
NISHANT KAUSHIK	02/10/2017
ZHITAO STEVE XU	02/10/2017
PHILIP M. O'NEILL	02/10/2017
NEHA PAHWA	02/09/2017

RECEIVING PARTY DATA

Name:	ADP, LLC
Street Address:	1 ADP BOULEVARD
City:	ROSELAND
State/Country:	NEW JERSEY
Postal Code:	07068

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15433921

CORRESPONDENCE DATA

Fax Number: (972)385-7766

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Correspondent Name: DUKE W. YEE YEE & ASSOCIATES, P.C.

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PATENT

504230326 REEL: 041267 FRAME: 0308

Address Line 4: DAL	DALLAS, TEXAS 75380	
ATTORNEY DOCKET NUMBER:	ES2016030-1	
NAME OF SUBMITTER:	BRANDON G. WILLIAMS	
SIGNATURE:	/Brandon G. Williams/	
DATE SIGNED:	02/15/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 20

source=ES2016030-1_ExecutedAssignmentDeclaration 2017-02-15#page1.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page2.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page3.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page4.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page5.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page6.tif source=ES2016030-1_ExecutedAssignmentDeclaration_2017-02-15#page7.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page8.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page9.tif source=ES2016030-1_ExecutedAssignmentDeclaration_2017-02-15#page10.tif source=ES2016030-1_ExecutedAssignmentDeclaration_2017-02-15#page11.tif source=ES2016030-1_ExecutedAssignmentDeclaration_2017-02-15#page12.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page13.tif source=ES2016030-1_ExecutedAssignmentDeclaration_2017-02-15#page14.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page15.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page16.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page17.tif source=ES2016030-1_ExecutedAssignmentDeclaration_2017-02-15#page18.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page19.tif source=ES2016030-1 ExecutedAssignmentDeclaration 2017-02-15#page20.tif

> PATENT REEL: 041267 FRAME: 0309

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: Enhanced Security Authentication System

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This declaration is directed to the attached application, or (if following box is checked):
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Whereas, ADP, LLC (herein referred to as the "ASSIGNEE"), a corporation of Delaware having a place of business at 1 ADP Boulevard, Roseland, New Jersey 07068, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor:	Roberto A. Masiero	
Signature:		Date:
(2) Legal Name of Inventor:	Justo D. Pastor	
Signature:		Date:
(3) Legal Name of Inventor:	Vincent Civetta	
Signature:		Date: 2/10/17
•	Deepak Kaushal	
Signature:	ovid.	Date: 02/10/2017
5) Legal Name of Inventor:	Francisco Villavicencio	
Signature:	4	Date: 2/10/2017_

Page 2 of 4

(6) Legal Name of Inventor: Sanjoli Ahuja Date: 02-10 2017 (7) Legal Name of Inventor: Madusudhanan Ragothaman Signature:______Date:_____ (8) Legal Name of Inventor: Michael Nepomnyashy Signature: Date: (9) Legal Name of Inventor: Krishna Chaitanya Pinnamaneni Date: 2/10/2016 (10) Legal Name of Inventor: Nishant Kaushik (11) Legal Name of Inventor: Zhitao Steve Xu (12) Legal Name of Inventor: Philip M. O'Neill

Signature: 20 - M. Cal	ADP DOCKET NUMBER: ES2016030 -1
(13) Legal Name of Inventor: Neha Pahwa	
Signature:	Date:

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Signature:		Date:
(2) Legal Name of Inventor:	Justo D. Pastor	
Signature: 4	D. Buts	Date: 8/13/8017
(3) Legal Name of Inventor:	Vincent Civetta	
Signature:		Date:
(4) Legal Name of Inventor:	Deepak Kaushal	
Signature:		Date:
(5) Legal Name of Inventor:	Francisco Villavicencio	
Signature:		Date:

Page 2 of 4

(6) Legal Name of Inventor:	Sanjoli Ahuja		
Signature:		Date:	
(7) Legal Name of Inventor:	Madusudhanan Ragothaman		
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(8) Legal Name of Inventor:	Michael Nepomnyashy		
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Page 3 of 4

Signature:		Date:	
(13) Legal Name of Inventor:	Neha Pahwa		
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Signatura		Dota	

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190 Lanat Morna of Inventure	THE FEE. HOT STANKS ON	

(6) Legal Name of Inventor:

Sanjoli Ahuja

Page 3 of 4

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(13) Legal Name of Inventor: Neha Pahwa		
Signature: 14/1	D	nate: 02/09/2017

Page 4 of 4