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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5727013

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΟΑΤΑ				
		Name		Execution Date	
Hoang Trung Vo				07/05/2017	
Sudarshan Rangarajan				06/22/2017	
RECEIVING PARTY D	ΑΤΑ				
Name:	UIPCO	LLC			
Street Address:	9800 FI	REDERICKSBURG ROAD			
City:	SAN AN	SAN ANTONIO			
State/Country:	TEXAS	TEXAS			
Postal Code:	78288				
Property Type	•	Number			
	•				
Property Type	•	Number 16575652			
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Property Type Application Number: CORRESPONDENCE Fax Number:	DATA	877)769-7945			
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> <i>using a fax number, if</i>	DATA be sent to	877)769-7945			
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name:	DATA be sent to provided	16575652 the e-mail address first; if that ; if that is unsuccessful, it will +1 (617) 368-2117 apsi@fr.com CHRISTINA MCDONOUGH			
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA be sent to provided	16575652 the e-mail address first; if that ; if that is unsuccessful, it will +1 (617) 368-2117 apsi@fr.com CHRISTINA MCDONOUGH FISH & RICHARDSON P.C. P.O.BOX 1022	be sent via U		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provided	16575652 (877)769-7945 the e-mail address first; if that ; if that is unsuccessful, it will +1 (617) 368-2117 apsi@fr.com CHRISTINA MCDONOUGH FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55	be sent via U 6440-1022		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provided	16575652 the e-mail address first; if that ; if that is unsuccessful, it will +1 (617) 368-2117 apsi@fr.com CHRISTINA MCDONOUGH =ISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55 US-1298.02 38781-036500	be sent via U 6440-1022		
Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA be sent to provided	16575652 the e-mail address first; if that ; if that is unsuccessful, it will +1 (617) 368-2117 apsi@fr.com CHRISTINA MCDONOUGH =ISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55 US-1298.02 38781-036500 TANYA SPARROW	be sent via U 6440-1022		
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provided	16575652 the e-mail address first; if that ; if that is unsuccessful, it will +1 (617) 368-2117 apsi@fr.com CHRISTINA MCDONOUGH =ISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55 US-1298.02 38781-036500	be sent via U 6440-1022		

source=US-1298.01 Executed Assignment (Inventors to UIPCO)#page3.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Hoang Trung Vo and Sudarshan Rangarajan
Applicant:	
UIPCO, LLC's Docket No.:	
Title: MULTI-FACTOR AUTHENTICATION W	

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Hoang Trung Vo 6924 Abbey Falls San Antonio, TX 78249

Sudarshan Rangarajan 8215 Mirar Pass San Antonio, TX 78255

Assignee: UIPCO, LLC 9800 Fredericksburg Road San Antonio, Texas 78288

ASSIGNMENT AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) is/are inventor(s) of an invention(s) entitled as described and claimed in the specification forming part of an application(s) for United States letters patent referenced above;

WHEREAS, UIPCO, a Texas limited liability company (hereinafter referred to as ASSIGNEE), having a place of business at 9800 Fredericksburg Road, San Antonio, Texas 78288, is desirous of acquiring the entire right, title and interest in and to the invention(s) and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign, and transfer unto ASSIGNEE, the entire right, title, and interest in and to the invention(s) (including the invention(s) disclosed in the application referenced above), the application(s), and any and all letters patent which may be granted for the invention(s) in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, as well as any application(s) to which the application referenced above claims priority, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application(s) to which said foreign applications are

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PATENT REEL: 050429 FRAME: 0155 entitled by virtue of international convention, treaty, or otherwise, said invention(s), application(s), and all letters patent on said invention(s) to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer, and sale not been made. ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree(s) to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention(s), for litigation regarding said letters patent, or for the purpose of protecting title to said invention(s) or letters patent therefore, all of the above hereinafter the "Assigned Patent Rights."

For the avoidance of doubt, ASSIGNOR(S) hereby irrevocably assign(s), transfer(s), convey(s), and deliver(s) to ASSIGNEE all rights to sue or to bring any action or to assert any claim, whether at law or in equity, against any person or entity relating to any of the Assigned Patent Rights, including without limitation for past, present, or future infringement, misappropriation, or other unauthorized use of any of the Assigned Patent Rights, to obtain injunctive relief, and to recover or collect royalties, damages, and profits, including without limitation for such past, present or future infringement, misappropriation, or unauthorized use of any of the Assigned Patent Rights. By specifically enumerating certain rights of enforcement in this paragraph, the ASSIGNOR(S) and ASSIGNEE do not intend for this paragraph to be interpreted to suggest any limitation upon the scope of rights transferred by virtue of this Assignment.

The ASSIGNOR(S) further agree(s) for myself and my or ourselves and our respective heirs, legal representatives, and assigns to provide to the ASSIGNEE promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions, applications, or patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto.

ASSIGNOR(S) further hereby represent(s) and warrant(s) that ASSIGNOR(S) is/are an original contributor to the material included in the application; and ASSIGNOR(S) has/have reviewed and understand(s) the contents of this Assignment Agreement.

This Assignment is governed by and shall be construed in accordance with the laws of Texas.

FINALLY, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute/an original of this Assignment.

Hoang Trung Vo

715/17

Sudarshan Rangarajan

Date of Signature

Date of Signature

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PATENT REEL: 050429 FRAME: 0156 entitled by virtue of international convention, treaty, or otherwise, said invention(s), application(s), and all letters patent on said invention(s) to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer, and sale not been made. ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree(s) to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention(s), for litigation regarding said letters patent, or for the purpose of protecting title to said invention(s) or letters patent therefore, all of the above hereinafter the "Assigned Patent Rights,"

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Hoang Trung Vo	Date of Signature
0	06/22/2017
C. J. M. D. C. Star	Data of Clonatura

Sudailshan Rangarajan

Date of Signature

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RECORDED: 09/19/2019