504245493 02/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4292171 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander B. Nagelberg	02/16/2017
Nathan Mahoney	02/21/2017
Joseph Delong	02/23/2017

RECEIVING PARTY DATA

Name:	UIPCO, LLC
Street Address:	9800 Fredericksburg Road
City:	San Antonio
State/Country:	TEXAS
Postal Code:	78288

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15441494

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

 Phone:
 (512) 226-8137

 Email:
 apsi@fr.com

Correspondent Name: SCOTT TOBIAS

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: US-1279.01|38781-0356001

NAME OF SUBMITTER: TANYA SPARROW

SIGNATURE: /Tanya Sparrow/

DATE SIGNED: 02/27/2017

Total Attachments: 9

source=US-1279.01 Signed Assignment#page1.tif source=US-1279.01 Signed Assignment#page2.tif source=US-1279.01 Signed Assignment#page3.tif

PATENT 504245493 REEL: 041379 FRAME: 0145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	. Alexander B. Nagelberg,	, Nathan Mahoney and	I Joseph Delong
Applicant:			
UIPCO, LLC's Docket No			
Title: CRYPTOGRAPHIC KEY			

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

AlexanderB. Nagelberg 15030 Morning Tree Street San Antonio, TX 78232

Nathan Mahoney 152 Winding River Boerne, TX 78006

Joseph Delong 8802 Cinnamon Creek Drive, #403 San Antonio, TX 78240

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

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Ver. 2.02 Page 1 of 3

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 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.

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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.

ast 900	712-3	
Alexander B. Na	gelberg	
	· ***	2/16/2017
***************************************		Date of Signature
Nathan Mahoney	,	
		Date of Signature
Joseph Delong		
		Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	. Alexander B. Nagelberg	, Nathan Mahoney ar	nd Joseph Delong
Applicant:	, , , , , , , , , , , , , , , , , , , ,	Lakininga jakan jakan jaran katan	UIPCO, LLC
UIPCO, LLC's Docket No.:	i ja kaja papa ka	US-1279.0	1 38781-0356001
Title: CRYPTOGRAPHIC KEY	GENERATION FROM F	HOMETRIC DATA	

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s): Alexander B. Nagelberg 3318 Stoney Star San Antonio TX 78247

Nathan Mahoney 152 Winding River Boerne, TX 78006

Joseph Delong 8802 Cinnamon Creek Drive, #403 San Antonio, TX 78240

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;

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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

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constitute an original of this Assignme	
Alexander B. Nagelberg	
,	Date of Signature
Nathan Mahoney	
Nathan Mahoney	
	21 Feb, 2017
	Date of Signature
Joseph Delong	
	Date of Signature

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REEL: 041379 FRAME: 0152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ale	xander B. Nagelberg, Nathan Mahoney and Joseph Delon
Applicant:	manyon manamana manamana manamana URCO, LAA
UIPCO, LLC's Docket No.:	US-1279.01 38781-035600
Title: CRYPTOGRAPHIC KEY GEN	ERATION FROM BIOMETRIC DATA

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PARTIES TO THE ASSIGNMENT

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

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Ver. 2.02 Page 2 of 3 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.

Alexander B. Nagelberg	
	Date of Signature
Nathan Mahoney	
	Date of Signature
Joseph Delong	5
	23FEØ 17 Date of Signature

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Ver. 2.02 Page 3 of 3