

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4600485

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REYNALDO MEDINA III	11/10/2016
Carlos Chavez	11/11/2016
Nandhini Sridaran	11/14/2016
Russell Colwell	11/16/2016
Yuesheng Liu	11/11/2016
Storme Shelton Briscoe	06/14/2017
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:	15354529
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
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-1194.01 38781-0341001
NAME OF SUBMITTER:	TANYA SPARROW
SIGNATURE:	/Tanya Sparrow/
DATE SIGNED:	09/19/2017

Total Attachments: 20

source=US-1194.01 Signed Assignment (COMPLETE)#page1.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page2.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page3.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page4.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page5.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page6.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page7.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page8.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page9.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page10.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page11.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page12.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page13.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page14.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page15.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page16.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page17.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page18.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page19.tif
source=US-1194.01 Signed Assignment (COMPLETE)#page20.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Reynaldo Medina, III, Carlos Chavez, Nandhini Sridaran, Russell Colwell, Yuesheng Liu and Storme Shelton Briscoe
Applicant: UIPCO, LLC
UIPCO, LLC's Docket No.: US-1194.01|38781-0341001
Title: AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL RECOGNITION IN VIDEO DATA

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Reynaldo Medina, III
11938 Autumn Vista
San Antonio, TX 78249

Carlos Chavez
6131 Wood Bayou
San Antonio, TX 78249

Nandhini Sridaran
7902 Ashfield Way
Boerne, TX 78015

Russell Colwell
5514 Justin Cove
San Antonio, TX 78240

Yuesheng Liu
15602 Ruidosa Run
Helotes, TX 78023

Storme Shelton Briscoe
8188 S. Via Elemental
Tucson, AZ 85747

Assignee:

UIPCO, LLC
9800 Fredericksburg Road
San Antonio, Texas 78288

ASSIGNMENT AGREEMENT

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 1 of 4

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 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.

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

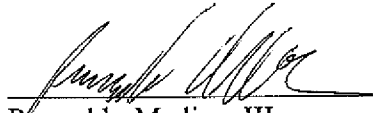
Ver. 2.02
Page 2 of 4

PATENT
REEL: 043622 FRAME: 0909

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.



Reynaldo Medina, III

11-10-15

Date of Signature

Carlos Chavez

Date of Signature

Nandhini Sridaran

Date of Signature

Russell Colwell

Date of Signature

Yuesheng Liu

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 3 of 4

PATENT
REEL: 043622 FRAME: 0910

Storme Shelton Briscoe

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 4 of 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Reynaldo Medina, III, Carlos Chavez, Nandhini Sridaran, Russell Colwell, Yueheng Liu and Storme Shelton Briscoe
Applicant: UIPCO, LLC
UIPCO, LLC's Docket No.: US-1194.01|38781-0341001
Title: AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL RECOGNITION IN VIDEO DATA

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Reynaldo Medina, III
11938 Autumn Vista
San Antonio, TX 78249

Carlos Chavez
6131 Wood Bayou
San Antonio, TX 78249

Nandhini Sridaran
7902 Ashfield Way
Boerne, TX 78015

Russell Colwell
5514 Justin Cove
San Antonio, TX 78240

Yueheng Liu
15602 Ruidosa Run
Helotes, TX 78023

Storme Shelton Briscoe
8188 S. Via Elemental
Tucson, AZ 85747

Assignee:

UIPCO, LLC
9800 Fredericksburg Road
San Antonio, Texas 78288

ASSIGNMENT AGREEMENT

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 1 of 4

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 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.

Reynaldo Medina, III

Date of Signature



~~Carlos Chavez~~


11/11/16
Date of Signature

Nandhini Sridaran

Date of Signature

Russell Colwell

Date of Signature



Yuesheng Liu

11/11/2016
Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 3 of 4

PATENT
REEL: 043622 FRAME: 0914

Storme Shelton Briscoe.

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 4 of 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Storme Shelton Briscoe, Carlos Chavez, Nandhini Sridaran, Russell Colwell,
Yuesheng Liu and Storme Shelton Briscoe
Applicant: UIPCO, LLC
UIPCO, LLC's Docket No.: US-1194.01|38781-0341001
Title: AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL
RECOGNITION IN VIDEO DATA

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Storme Shelton Briscoe
11700 Wall Street
San Antonio, TX 78230

Carlos Chavez
6131 Wood Bayou
San Antonio, TX 78249

Nandhini Sridaran
7902 Ashfield Way
Boerne, TX 78015

Russell Colwell
5514 Justin Cove
San Antonio, TX 78240

Yuesheng Liu
15602 Ruidosa Run
Helotes, TX 78023

Storme Shelton Briscoe
11700 Wall Street
San Antonio, TX 78230

Assignee:

UIPCO, LLC
9800 Fredericksburg Road
San Antonio, Texas 78288

ASSIGNMENT AGREEMENT

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 1 of 4

PATENT

REEL: 043622 FRAME: 0916

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 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.

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 2 of 4

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.

Storme Shelton Briscoe

Date of Signature

Carlos Chavez

Date of Signature

Nandhini Sridaran

Date of Signature

Russell Colwell

Date of Signature

Yuesheng Liu

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 3 of 4

Storme Shelton Briscoe

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 4 of 4

PATENT
REEL: 043622 FRAME: 0919

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Reynaldo Medina, III, Carlos Chavez, Nandhini Sridaran, Russell Colwell,
Yuesheng Liu and Storme Shelton Briscoe
Applicant: UIPCO, LLC
UIPCO, LLC's Docket No.: US-1194.01|38781-0341001
Title: AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL
RECOGNITION IN VIDEO DATA

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Reynaldo Medina, III
11938 Autumn Vista
San Antonio, TX 78249

Carlos Chavez
6131 Wood Bayou
San Antonio, TX 78249

Nandhini Sridaran
7902 Ashfield Way
Boerne, TX 78015

Russell Colwell
5514 Justin Cove
San Antonio, TX 78240

Yuesheng Liu
15602 Ruidosa Run
Helotes, TX 78023

Storme Shelton Briscoe
8188 S. Via Elemental
Tucson, AZ 85747

Assignee:

UIPCO, LLC
9800 Fredericksburg Road
San Antonio, Texas 78288

ASSIGNMENT AGREEMENT

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 1 of 4

PATENT
REEL: 043622 FRAME: 0920

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 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.

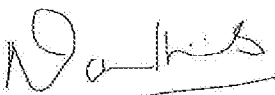
FINALLY, this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this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

Reynaldo Medina, III

Date of Signature

Carlos Chavez

Date of Signature



Naudhini Sridaran

11-14-2016

Date of Signature

Russell Colwell

Date of Signature

Yuesheng Liu

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2.02
Page 3 of 4

PATENT
REEL: 043622 FRAME: 0922

Storme Shelton Briscoe.

Date of Signature

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver. 2,02
Page 4 of 4

PATENT
REEL: 043622 FRAME: 0923

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Reynaldo Medina, III, Carlos Chavez, Nandhini Sridaran, Russell Colwell,
Yuesheng Liu and Storme Shelton Briscoe
Applicant: UIPCO, LLC
UIPCO, LLC's Docket No.: US-1194.01|38781-0341001
Title: AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL
RECOGNITION IN VIDEO DATA

ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Reynaldo Medina, III
11938 Autumn Vista
San Antonio, TX 78249

Carlos Chavez
6131 Wood Bayou
San Antonio, TX 78249

Nandhini Sridaran
7902 Ashfield Way
Boerne, TX 78015

Russell Colwell
5514 Justin Cove
San Antonio, TX 78240

Yuesheng Liu
15602 Ruidosa Run
Helotes, TX 78023

Storme Shelton Briscoe
8188 S. Via Elemental
Tucson, AZ 85747

Assignee:

UIPCO, LLC
9800 Fredericksburg Road
San Antonio, Texas 78288

ASSIGNMENT AGREEMENT

CONFIDENTIAL. Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

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 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.

Reynaldo Medina, III

Date of Signature

Carlos Chavez

Date of Signature

Nandhini Sridaran

Date of Signature

Russell Colwell

Date of Signature

Yuesheng Liu

Date of Signature

Storme Shelton Briscoe

Storme Briscoe

6/14/17
Date of Signature

CONFIDENTIAL - Attorney-Client Privileged Communication. All Legal Privileges Claimed Including Attorney Work Product. Not for Distribution

Ver 2.02
Page 4 of 4

RECORDED: 09/19/2017

PATENT
REEL: 043622 FRAME: 0927