

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4582073

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JEREMY GARAVAGLIA	06/30/2017
	JOHN LARSON	06/28/2017
	JOVONNI LEE PHARR	08/23/2017
	KIP WILSON	07/26/2017
	NOLAN WHITE	06/30/2017
	ACHYUTHA SRINIVAS MUDUNURI	06/30/2017
	WALLACE TAYLOR	06/30/2017
	MIKE AVILES	07/19/2017
RECEIVING PARTY DATA		
Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY	
Street Address:	ONE STATE FARM PLAZA	
City:	BLOOMINGTON	
State/Country:	ILLINOIS	
Postal Code:	61710	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15697095
CORRESPONDENCE DATA		
Fax Number:	(314)612-2307	
<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:	314-621-5070	
Email:	uspatents@armstrongteasdale.com	
Correspondent Name:	ARMSTRONG TEASDALE LLP/ STATE FARM	
Address Line 1:	7700 FORSYTH BLVD., SUITE 1800	
Address Line 4:	ST. LOUIS, MISSOURI 63105-1847	
ATTORNEY DOCKET NUMBER:	34676-124-NP1 (124)	
NAME OF SUBMITTER:	DANIEL M. FITZGERALD	
SIGNATURE:	/Daniel M. Fitzgerald/	

DATE SIGNED:	09/06/2017
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Total Attachments: 10

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ASSIGNMENT

Title: SYSTEMS AND METHODS FOR ANALYZING CAPTURED BIOMETRIC DATA

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor, the receipt of which is hereby acknowledged by all Assignors, said Assignors have sold, assigned, transferred and set over, and as demonstrated by this Assignment do sell, assign, transfer and set over unto STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, One State Farm Plaza, Bloomington, Illinois 61710 and its successors and assigns ("Assignee"), the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent (including those listed in Schedule A attached), and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor or thereon, and in and to any and all related provisionals, non-provisionals, divisionals, continuations and continuation-in-parts, etc. of any such application, or reissues, reexaminations, renewals and extensions of said Letters Patent or Patents; and the full right to claim for any such applications all benefits and priority rights under any applicable convention, treaty or legislation, and the right of Assignee to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of said Letters Patent or Patents; the same to be held and enjoyed for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this Assignment not been made.

Each of the undersigned states that the Provisional and Non-Provisional Applications listed in the attached Schedule A is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the Applications listed in Schedule A to insert in this assignment the filing date and application number of the Applications listed in Schedule A when officially known. Each of the undersigned believes it to be the original inventor or a joint inventor with another undersigned of a claimed invention in the Applications listed in Schedule A. The undersigned acknowledges that any willful false statement made by it in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) it is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned. The undersigned authorized the Applications listed in Schedule A to be made.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS


Jeremy Garavaglia

with my hand this 30 day of June, 2017

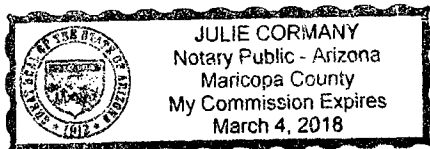
State of

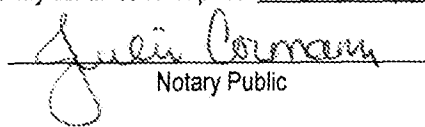
County of

Maricopa Arizona
Maricopa

On this 30th day of June, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Jeremy Garavaglia, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires: March 4, 2018




Notary Public

PATENT

REEL: 043509 FRAME: 0922

34676 00124

WITNESS John R. Larson with my hand this 28 day of June, 2017.
John Larson

State of Illinois
County of McLean

On this 28th day of June, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, John Larson, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires: May 10, 2021

Theresa Harms
Notary Public



WITNESS

Jovonni Lee Pharr

with my hand this 23 day of Aug 2017

State of

County of

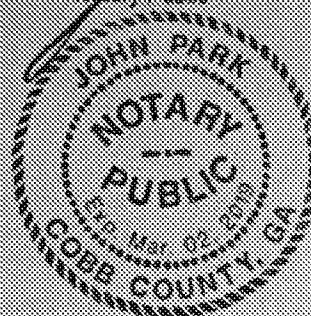
On this 23 day of August

2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Jovonni Lee Pharr, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires

3/2/19

Notary Public



PATENT

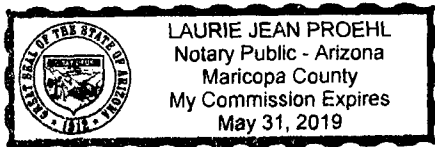
REEL: 043509 FRAME: 0924

WITNESS Kip Wilson with my hand this 26 day of July, 2017.

State of Arizona
County of Maricopa

On this 26th day of July, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Kip Wilson, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires: May 31, 2019



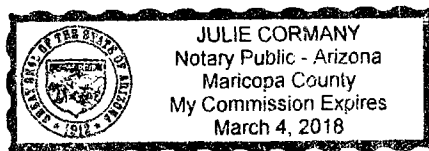
Laurie Jean Proehl
Notary Public

WITNESS *Nolan White* with my hand this 30 day of June, 2017.
Nolan White

State of Arizona
County of Maricopa

On this 30th day of June, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, **Nolan White**, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires: March 4, 2018



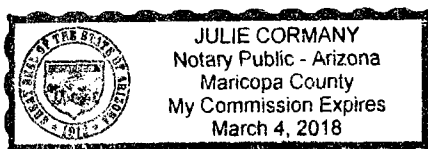
Julie Cormany
Notary Public

WITNESS *[Signature]* with my hand this 30 day of June, 2017
Achyutha Srinivas Mudunuri

State of Arizona
County of Maricopa

On this 30th day of June, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, **Achyutha Srinivas Mudunuri**, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires: March 4, 2018



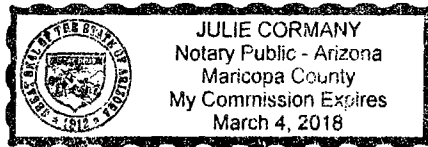
[Signature]
Notary Public

WITNESS Wallace Taylor with my hand this 30 day of JUNE, 2017.
Wallace Taylor

State of Arizona
County of Maricopa

On this 30th day of June, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Wallace Taylor, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires: March 4, 2018



Julie Cormany
Notary Public

WITNESS Mike Aviles with my hand this 19 day of July, 2017.
Mike Aviles

State of Illinois
County of McLean

On this 19 day of July, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor, Mike Aviles, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given. My commission expires:

May 10, 2021



Theresa Harms
Notary Public

On behalf of the Assignee, Robin Fahlborg, Intellectual Property & Innovation, State Farm Mutual Automobile Insurance Company,
Name Title

herby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

Robin S. Fahlborg 8/29/17
Signature Date

SCHEDULE - A

AT Docket No.	Serial No.:	Filing Date:	Title:
34676-00124	15/697095	09/06/2017	SYSTEMS AND METHODS FOR ANALYZING CAPTURED BIOMETRIC DATA