## 504599622 10/18/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
AARON SCOTT CHAN	04/10/2017
KENNETH J. SANCHEZ	09/19/2017
GINA TAYLOR	04/07/2017
SAIVIKAS THALLURI	08/24/2017
JIE YAN	08/29/2017

#### 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:	15714919

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)474-0448

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ATTORNEY DOCKET NUMBER:	32060/51548
NAME OF SUBMITTER:	SHANNON E. HUGHES
SIGNATURE:	/Shannon E. Hughes, Reg. No. 74,887/
DATE SIGNED:	10/18/2017

**Total Attachments: 6** 

PATENT REEL: 043894 FRAME: 0192

EPAS ID: PAT4646334

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PATENT REEL: 043894 FRAME: 0193

#### **ASSIGNMENT**

Serial No: 15/714,919

Filed: September 25, 2017

Title: Technology for Detecting Onboard Sensor Tampering

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, 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, nonprovisionals, 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 application listed above is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above 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 application listed above. 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 application listed above 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.

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WITNESS	Ham Suff	With my	hand this 10 46	lav of Asse	2017.
	Aaron Scott Chan			"	***************************************
State of QU	inois				
County of/22					
assessment of the sale	Arma's	0			
On this ∠	O day of Cori	(, 2017, bei	ore me, a Notary Put	olic in and for	the County and
State atoresaid, app	peared Assignor <b>Aaron</b> se to be the same perso	Scott Chan, known I	o me personally or pi ro mo, and acknowle	Oved to me of doed that the	n the Dasis Oi , executed said
instrument as their	free and voluntary act a	and for the uses and o	urposes therein expr	agea alai ille) essed.	A precaled said
WITNESS	my hand and seal the	same day and year la	st above given. My o	commission ex	opires: <u>/                                   </u>
				, may	
3				My (I	Danm
			Notary Public S	Signature	
	S OFFICIAL S	CALL CALL			
	S CATHY A H				
	NOTARY PUBLIC - STA	TEOFILLINOIS 💲			
. N	MY COMMISSION EX	PIRES:07/17/19 }			

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WITNESS with my ha State of with my ha County of Sanchez	nd this <u>19</u> day of <u>SEPC</u> , 2017.
On this / day of, 2017, before State aforesaid, appeared Assignor Kenneth J. Sanchez, known to satisfactory evidence to be the same person who appeared before n instrument as their free and voluntary act and for the uses and purpose.  WITNESS my hand and seal the same day and year last a	ne, and acknowledged that they executed said
GARY HIRSCH COMM. # 2161406 NOTARY PUBLIC - CALEGRANA SAN FRANCISCO GOUNTY My Comm. Expires August 26, 2020	Notary Public Signature

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WITNESS with my hand this day of, 2017.
· · · · · · · · · · · · · · · · · · ·
State of
County of Warn Oaks
On this day of, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Gins 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 they executed said instrument as their 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:
Elaketh C Kolkes Notary Publik Signature

OFFICIAL SEAL
ELIZABETH C KELLNER
NOTATY PUBLIC, STATE OF BLUNOSS
MY COMMISSION EXPRES 887/2017

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WITNESS SAIVINAS THALLUR Salvikas Thalluri State of CALIFORNIA: County of SAN Resoun	with my hand this 24 day of Avevat 2017.
On this 22 day of AU&UST State aforesaid, appeared Assignor Salvikas Thall satisfactory evidence to be the same person who a instrument as their free and voluntary act and for th	2017, before me, a Notary Public in and for the County and uri, known to me personally or proved to me on the basis of ppeared before me, and acknowledged that they executed said e uses and purposes therein expressed.
WITNESS my hand and seal the same da	y and year last above given. My commission expires: 04/12/2026  Notary Public Signafure
Anothery public or other officer completing the periodicate verifies only the intentity of stationable very property of the description of the periodical verifies as a stational and not intentitive that continues as a stational and not interest, according to the description.  State of Cellignia. Country of Completing Countries.  Chicky of Description Country of Completing Countries.  On Completing Description Country of Completing Countries Countries on the personnel of the per	PRIVANKA BHATIA COMM # 2148462 NOTARY PUBLIC - CALIFORNIA CONTRA COSTA COUNTY IN COUNTS Exp. April 12 2020

Proposition of

WITNESS Jie Yan with my hand this 2 day of Amm, 2017.  State of County of Champaigh  On this 24 day of Avgvst , 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Jie Yan, 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 they executed said instrument as their 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: 4 21/2019  Notary Public Signature
OFFICIAL SEAL CALEB WILSON NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 9/21/2018
***************************************
On behalf of the Assignee, Mark O'Flaherty, Counsel, State Farm Mutual Automobile Insurance Company, Name Title hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.  Mall File Signature  Date

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