PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONNY S. BRYANT	04/07/2015
SHAWN M. CALL	04/08/2015
DARYOUSH HAKIMI-BOUSHEHRI	04/30/2015
JOHN H. WEEKES	04/30/2015
JENNIFER CRISWELL	04/27/2015
TODD BINION	04/08/2015
JACKIE O. JORDAN II	04/08/2015
ELISABETH MCDERMEIT	05/12/2015
JOHN DONOVAN	04/08/2015

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:	18074925

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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.

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Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

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ATTORNEY DOCKET NUMBER:	32060/48433-CON3
NAME OF SUBMITTER:	GLORIA CORRO

507668652 PATENT REEL: 062224 FRAME: 0345

SIGNATURE:	/Gloria Corro/	
DATE SIGNED: 12/28/2022		
Total Attachments: 7		
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PATENT REEL: 062224 FRAME: 0346

ASSIGNMENT

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 self, 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 inventions of such undersigned disclosed in the applications listed in Schedule A, 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 applications listed in Schedule A 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 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.

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WITNESS Sum Male with my hand this day of april , 2015.
Shawn M. Call
State of HILLOUS County of McLean
- Θ · · · · · · · · · · · · · · · · · ·
State aforesaid, appeared Shawn M. Call, 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 executed said instrument as his 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: 12(30)(7
"OFFICIAL SEAL"
Deborah L. Bryant Notary Public, State of Illinois Notary Public Signature
My Gommission Expires 12/30/2017
WITNESS with my hand this 80 day of APOL , 2015.
Daryoush Hakimi-Boushehri
State of Tilipo's County of Decal H
On this <u>30</u> day of <u>00000000000000000000000000000000000</u>
satisfactory evidence to be the same person who appeared before me, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
"OFFICIAL SEAL" Rachael Simon Wichard and seal the same day and year last above given. My comprission expires: 11/23/2018
Notary Public, State of Illinois \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
My Commission Expires 11/23/2018 Notary Public, State of Infinitis My Commission Expires 11/23/2018 Notary Public Signature
WITNESS with my hand this 30th day of april , 2015.
John H. Weekes
State of <u>Illinois</u> County of Depti
On this 30 day of $\alpha \rho \dot{\rho}$, 2015, before me, a Notary Public in and for the County and
State aforesaid, appeared John H. Weekes, 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 executed said instrument as
his 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: 11/23/18
Parhou O Semana Pal
"OFFICIAL SEAL" Notary Public Signature
Rachael Simonovich 2
Notary Public, State of Mills State

PATENT

REEL: 062224 FRAME: 0348

WITNESS with my hand this The day of APRIL 2015.
Ronny S. Bryant
State of <u>TIIIOIS</u> County of MCLean
7 401
State aforesaid, appeared Ronny S. Bryant, 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 executed said instrument as his 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: 12/30/17
Deborah L. Bryant
My Commission Expires 12/30/2017 Notary Public Signature
- 2 Ca 6, 222 20xD A25/
WITNESS January Cubull with my hand this 29 th day of 4ff (, 2015.
State of Ilikois
County of Dewitt
On this 20^{19} day of 200 , 2015, before me, a Notary Public in and for the County and
State aforesaid, appeared Jennifer Criswell, 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 executed said instrument as
his 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: 11/23/2018
"OFFICIAL SEAL" \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Rachael Simonovich Notary Public, State of Illinois Notary Public Signature
My Commission Expires 11/23/2018
WITNESS with my hand this 3th day of April , 2015.
State of TILINO IS
State of LITPOIS County of McLean
On this 8 day of April , 2015, before me, a Notary Public in and for the County and
State aforesaid, appeared Todd Binion, 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 executed said instrument as
his 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: 12/30/17
Notary Public, State of Illinois (My Commission Expires 12/30/2017) Notary Public Signature
Cimmunum

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PATENT REEL: 062224 FRAME: 0349

WITNESS	with my hand this	day of	, 2015.
Jackie O. Jordan, II	•	•	
State of	_		
County of	_		
On this day of	2015, hefore me, a Nota	any Public in and for th	ne County and
On this day of State aforesaid, appeared Assignor Jackie C satisfactory evidence to be the same person instrument as his free and voluntary act and	who appeared before me, and ack	(nowledged that he ex	n the basis of kecuted said
WITNESS my hand and seal the sa	me day and year last above given	. My commission exp	oires:
	Notary P	ublic Signature	
WITNESS Would McDermeit State of Illinois County of McLean	<u>ि Qen ४०</u> भर्ती my hand this	12 day ofMa	<u>4</u> , 2015.
On this 12 day of Mou State aforesaid, appeared Assignor Elisabet satisfactory evidence to be the same person instrument as his free and voluntary act and the	who appeared before me, and ack for the uses and purposes therein	(nowledged that he e) expressed.	recuted said
WITNESS my hand and seal the sa	me day and year last above given	. My commission exp	oires: [2/30] [
WITNESS my hand and seal the sa "OFFICIAL SEA Deborah L. Brya Notary Public. State o My Gommission Expires	nt { Notary P	orah & B	ryant
My Gommission Expires	12/30/2017	abilo digilataro	
WITNESS	with my hand this	day of	, 2015.
State ofCounty of			
On this day of State aforesaid, appeared Assignor John Do satisfactory evidence to be the same person instrument as his free and voluntary act and t	who appeared before me, and ack	(nowledged that he ex	ne County and basis of recuted said
WITNESS my hand and seal the sa	me day and year lást above given	. My commission exp	oires:
	Notary P	ublic Signature	

/			
WITNESS	with my hand this	day of A	2015.
State of Theory County of McLean			
On this 8 day of April On this State aforesaid, appeared Jackie O. Jordan, II, know evidence to be the same person who appeared be his free and voluntary act and for the uses and pure	nown to me personally or fore me, and acknowled	r proved to me on the b ged that he executed sa	asis of satisfactory
WITNESS my hand and seal the same d. "OFFICIAL SEAL" Deborah L. Bryant Notary Public, State of Illinois (My Commission Expires 12/30/2		iven. My commission of the last of the las	
WITNESS	with my hand this	day of	, 2015.
State of			
On this day of State aforesaid, appeared Betsy McDermeit , know evidence to be the same person who appeared be his free and voluntary act and for the uses and pur	wn to me personally or p fore me, and acknowled	roved to me on the bas ged that he executed sa	is of satisfactory
WITNESS my hand and seal the same d	ay and year last above g	iven. My commission e	expires:
	Nota	ry Public Signature	
WITNESS John Donovan State of HILLEUM County of	with my hand this	day of	<u>vc /</u> , 2015.
On this <u>S</u> day of <u>April</u> State aforesaid, appeared John Donovan , known evidence to be the same person who appeared be his free and voluntary act and for the uses and pur	to me personally or proving to me, and acknowledge	ged that he executed sa	of satisfactory
WITNESS my hand and seal the same d "OFFICIAL SEAL" Deborah L. Bryant Notary Public, State of Illinois My Commission Expires 12/30/2017	<u> </u>	iven. My commission of the borney of the bor	expires: 12/30/17 Bryant

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On behalf of the Assignee,	Timothy Le Duc, Counsel,	State Farm Mutual Automobile Insurance Company
	Name	Title
hereby confirms Assignee's accepta	nce of all rights, privileges,	titles and interests conveyed by this assignment.
- Yosh Nu	11/20/2015	titles and interests conveyed by this assignment.
Signatura	Date	

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
14/693,032	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48771
		AUTOMATICALLY MITIGATING	
		RISK OF PROPERTY DAMAGE	
14/692,961	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48772
		MANAGING THE OPERATION OF	
		DEVICES WITHIN A PROPERTY	
14/693,021	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48773
		HOMEOWNER-DIRECTED RISK OF	
		PROPERTY DAMAGE MITIGATION	
14/692,946	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48774
		DETERMINING CAUSE OF LOSS TO	
		A PROPERTY	
14/692,953	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48781
		PREDICTIVELY GENERATING AN	
		INSURANCE CLAIM	
14/693,039	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48782
		ASSIGNING DAMAGE CAUSED BY	
		AN INSURANCE-RELATED EVENT	
14/693,034	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48783
		COMMUNITY-BASED CAUSE OF	
		LOSS DETERMINATION	
14/692,864	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48784
		MANAGING INSURANCE	
		ASSOCIATED WITH DEVICES	
		POPULATED WITHIN A PROPERTY	
14/693,057	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48785
		AUTOMATICALLY MITIGATING	
		RISK OF WATER DAMAGE	
14/692,897	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48786
		MANAGING INSURANCE BASED	
		ON DEVICE LOCATION WITHIN A	
		PROPERTY	
14/692,943	April 22, 2015	SYSTEMS AND METHODS FOR	32060/48787
		MANAGING INSURANCE FOR	
		DEVICES LOCATED WITHIN A	
		PROPERTY BASED ON INSURANCE-	
		RELATED EVENTS	

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PATENT REEL: 062224 FRAME: 0353