504076493 11/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4123160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN H. WEEKES	10/26/2016
DARYOUSH HAKIMI-BOUSHEHRI	10/24/2016
ERIN A. OLANDER	10/26/2016
DANA C. HUNT	10/27/2016
CHRISTOPHER N. KAWAKITA	10/19/2016

RECEIVING PARTY DATA

Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY	
Street Address:	Street Address: ONE STATE FARM PLAZA	
City:	BLOOMINGTON	
State/Country:	ILLINOIS	
Postal Code:	61710	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	62368735
Application Number:	15339450
Application Number:	15339494
Application Number:	15339527

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.

Phone: 312-474-6300

Email:docket@marshallip.comCorrespondent Name:LAURENCE B. DIETRICKAddress Line 1:233 SOUTH WACKER DRIVE

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	32060/50354P3; 50354A,B,C
NAME OF SUBMITTER:	LAURENCE B. DIETRICK
SIGNATURE:	/Laurence B. Dietrick/

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DATE SIGNED:	11/01/2016		
Total Attachments: 7	Total Attachments: 7		
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PATENT REEL: 040188 FRAME: 0330

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 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 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 each of 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 applications listed in Schedule A to insert in this assignment the filing dates and application numbers 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 each of 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
State of <u>Illinois</u> County of McLean
On this 26 day of 0 day of 2016, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor 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: 12/30/18
OFFICIAL SEAL KELLY MELTON NOTARY PUBLIC - STATE OF ILLINOIS

WITNESS JALL with my hand this 24 day of October, 2016.
State of
County of Delia ift
On this day of Octo Decomposition, 2016, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Decomposition Hakimi-Boushehri, 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
Lachael Simonovich
Notary Public Signature
"OFFICIAL SEAL" Rachael Simonovich Notary Public, State of Illinois My Commission Expires 11/23/2018

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WITNESS with my hand this day of 2016. State of Illinois County of Detail H
On this 210 day of, 2016, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Erin A Olander, 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: 11/23/2618 Author Signature Notary Public Signature

"OFFICIAL SEAL"
Rachael Simonovich
Notary Public, State of Illinois
My Commission Expires 11/23/2018

WITNESS WWW.	with my hand this 27 day of October, 2016.
Dana C Hunt	, and the second
State of Ilinois	
County of Dewitt	
state aforesaid, appeared Assignor Dana C Hunt, satisfactory evidence to be the same person who a instrument as his free and voluntary act and for the	•
WITNESS my hand and seal the same da	y and year last above given. My commission expires: 11/23/3018 Rotary Public Signature
"OFFICIAL SEAL" Rachael Simonovich Notary Public, State of Illinois My Commission Expires 11/23/2018	

WITNESS CLAN 7 with my hand this 19 day of oct. 2016. Christopher N. Kawakita State of Illinois
County of McLean
On this 49 day of October 2016, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Christopher N. Kawakita, 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: 1260
OFFICIAL SEAL* Deborsh L. Bryant Notary Public, State of Illinois My Commission Expires 12/30/2017 **My Commission** **My Com
On behalf of the Assignee, Timothy Le Duc, 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. O Z8 Z0 O Signature Date

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
62/368,735	July 29, 2016	Using Standby Generator Data to Determine Data Associated with Terms of Residential Insurance Coverage	32060/50354P3
15/339,450	October 31, 2016	Using Standby Generator Data to Determine Data with Terms of Residential Insurance Coverage	32060/50354-A
15/339,494	October 31, 2016	Using Standby Generator Data for Providing Residential Insurance Coverage	32060/50354-B
15/339,527	October 31, 2016	Using Standby Generator Configuration Data to Determine Data Associated with Terms of Residential Insurance Coverage	32060/50354-C

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