504419130 06/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4465830

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRYAN ALLEN PLUMMER	05/17/2013
PARKER ANDREW BROWN	05/17/2013
JIBO HE	11/16/2012
BRIAN M. FIELDS	11/26/2012
STEVE ROBERSON	11/26/2012
STEVE CIELOCHA	11/26/2012
JUFENG PENG	11/26/2012

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: 4

Property Type	Number
Application Number:	14797409
Application Number:	14797427
Application Number:	14978416
Application Number:	15481651

CORRESPONDENCE DATA

Fax Number:

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.

Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 SOUTH WACKER

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 32060/47067-CON2, 3, 4, 5

PATENT REEL: 042743 FRAME: 0780

NAME OF SUBMITTER:	ANDREW W. BATEMAN		
SIGNATURE: /Andrew W. Bateman #64,050/			
DATE SIGNED:	06/19/2017		
Total Attachments: 7	<u> </u>		
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PATENT REEL: 042743 FRAME: 0781

ASSIGNMENT

Application No:

13/717,506

Filed:

December 17, 2012

Title:

SYSTEM AND METHOD TO MONITOR AND REDUCE VEHICLE OPERATOR IMPAIRMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned inventors hereby assigns to STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, One State Farm Plaza, Bloomington, Illinois 61710 (hereinafter "Assignee"), the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned inventors may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right to claim priority benefit of or to said patent applications and request the Commissioner for Patents in the United States, and similar authorities outside the United States, to issue said patents to and in the name of Assignee.

Each of the undersigned inventors states that the application listed above is or was made or authorized to be made by it. Each of the undersigned inventors 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 inventors believes it to be the original inventor or a joint inventor with another undersigned inventor of a claimed invention in the application listed above. The undersigned inventors acknowledge that any willful false statement made 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 inventors warrants that: (i) he or she 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 inventors authorized the application listed above to be made.

Upon the request of Assignee and at no expense to the undersigned inventors, each of the undersigned inventors 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 inventors 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 inventors if this assignment had not been made.

WITNESS Myn Ct. Mumwith my hand this day of, 2013. Bryan Allen Plummer
Bryan Allen Plummer
State ofCounty of
On this day of
WITNESS my hand and seal the same day and year last above given. My commission expires: 5/21/13
Elizabeth C. Kellyl
OFFICIAL SEAL ELIZABETH C. KELLNER NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/28/13
WITNESS with my hand this day of, 2013. Parker Andrew Brown
State of Champaign
On this day of d
WITNESS my hand and seal the same day and year last above given. My commission expires: $\frac{5/29/13}{2}$
OFFICIAL SEAL CHIZABETH C. KELLNER NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/29/13
On behalf of the Assignee, Mark O'Flaherty, Counsel, State Farm Mutual Automobile Insurance Company, hereby confirms
Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment. Name Title Signature Title Signature Date

ASSIGNMENT

Application No:

13/717,506

Filed:

December 17, 2012

Title:

SYSTEM AND METHOD TO MONITOR AND REDUCE VEHICLE OPERATOR IMPAIRMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned inventors hereby assigns to STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, One State Farm Plaza, Bloomington, Illinois 61710 (hereinafter "Assignee"), the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned inventors may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right to claim priority benefit of or to said patent applications and request the Commissioner for Patents in the United States, and similar authorities outside the United States, to issue said patents to and in the name of Assignee.

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Except in favor of Assignee, each of the undersigned inventors warrants that: (i) he or she 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 inventors authorized the application listed above to be made.

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State of	Minne	Sola						,			
County of	Henry	en									
On th State aforesaid be the same pe	is 16 of the or the or the	lay of ed Jibo H o appeare o uses and	e, known to m d before me, a d purposes the	e person and ackno erein expr	ally or pro owledged essed	oved to me of that she ex	on the b ecuted :	asis of sati said instru	H.1. A	free and	~/ • • • • •
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State of					•						
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					a.	Notai	ry Public			•	

WITNESS By M Fally with my hand this 26 day of November, 2012.
State of Things
On this 2 Uday of NoV , 2012, before me, a Notary Public in and for the County and State aforesald, appeared Brian M. Fields, 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: 3-12-2016
Julian Company of the
OFFICIAL SEAL Kimberty A. Potts NOTARY PUBLIC - STATE OF ILLINO18 MY COMMISSION EXPIRES Mar 12, 2018
WITNESS Steve Ruberson with my hand this 26 day of NOVEMBER 2012. State of JILNOIS County of MC Law
and hefers we a Notany Bublic in and for the County and
State aforesaid, appeared Steve Roberson , known to me personally of proved to the off the basis of databases, some 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.
his free and voluntary act and for the uses and pulposes therein or present the same and voluntary act and for the uses and pulposes therein or present the same and voluntary act and for the uses and pulposes therein or present the same and voluntary act and for the uses and pulposes therein or present the same and voluntary act and for the uses and pulposes therein or present the uses and pulposes therein or present the uses and pulposes therein or present the uses and pulposes the use of the uses and pulposes therein or present the use of the
WITNESS my hand and seal the same day and year last above given. My commission expires: 3-12-2.616
Lubol lib
Notary Public
OFFICIAL SEAL
Kimberty A. Potts
NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES Mar 12, 2016
hamman
4.6 1001 1 2012
WITNESS An Culch with my hand this 26 day of November 2012.
State of Thinks
County of Mchear
On this day of
State aloresard, appeared of the appeared before me, and acknowledged that the executed said instrument as
WITNESS my hand and seal the same day and year last above given. My commission expires: 3 12 2015
Kulatelt
Notary Public
OFFICIAL SEAL
NOTARY PUBLIC: STATE OF ILLINOID
MY COMMISSION EXPIRES Mar 12, 2016
32060/47067

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WITNESS	with my hand this	day of	, 2012.
State of			
On this day of State aforesaid, appeared Jibo He, known to be the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and for the uses and purposes the same person who appeared before me voluntary act and the same person who appeared before the same person who appeared before the same person which are the same person who appeared before the same person which are the same person which	. BITO BUKNOWIEGOEG ITTAL SITE GACCI	/ Public in and for the basis of satisfactive dealers and instrument	ne County and ctory evidence to t as her free and
WITNESS my hand and seal the sar		My commission ex	pires:
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WITNESS	with my hand this 2	day of Nov	, 2012.
On this 2 day of VV State aforesaid, appeared Jufeng Peng, kno evidence to be the same person who appear	ed before me, and acknowledged to be one of the control of the con	hat he executed sa	ld Instrument as
WITNESS my hand and seal the se	ame day and year last above given	My commission e	xpires: 3-12-2017
OFFICIAL SEAL Kimberly A, Potts NOTARY PUBLIC - STATE OF II MY COMMISSION EXPIRES Man	LLINOIS	ublic	
	8	•	
State of 12 County of Champaign	with my hand this 2	6 day of <u>No</u>	vember, 2012.
County of Manpaign		ary Public in and fo	r the County and
On this 20th day of November State aforesald, appeared Julian Coltea, ki evidence to be the same person who appear his free and voluntary act and for the uses a	and purposes therein expressed.		
WITNESS my hand and seal the s	same day and year last above give	n. My commission	expires: <u>4/7//3</u>
OFFICIAL SE COURTNEY OLI Notary Public, State My Commission Expires	same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same day and year last above given had been same last	the Alline Public	<u> </u>

On behalf of the Assignee, Mark O'Flaherty, Counsel, State Farm Mutual Automobile Insurance Company, hereby confirms Name Title
Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

32060/47067

PATENT REEL: 042743 FRAME: 0788

RECORDED: 06/19/2017