506186347 08/04/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6233086

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
	Execution Date				
JOSHUA M. MAST			07/31/2020		
DOUGLAS L. DEWEY	08/03/2020				
TODD BINION			08/02/2020		
JEFFREY FEID			08/03/2020		
Name:		STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY			
Street Address:		ONE STATE FARM PLAZA			
City:	BLOON	BLOOMINGTON			
State/Country:	ILLINO	ILLINOIS			
Postal Code:	61710				
	RS Total: 5				
PROPERTY NUMBER Property Typ		Number			
	e	Number 16983775			
Property Typ	e				
Property Typ Application Number:	e	16983775			
Property Typ Application Number: Application Number:		16983775 16983781			
Property Typ Application Number: Application Number: Application Number:		16983775 16983781 16983784			
Property Typ Application Number: Application Number: Application Number: Application Number: Application Number:		16983775 16983781 16983784 16983790			
Property Typ Application Number: Application Number: Application Number: Application Number: Application Number:	E DATA	16983775 16983781 16983784 16983790 16983794			
Property Typ Application Number: Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number:		16983775 16983781 16983784 16983790 16983794 (312)474-0448			
Property Typ Application Number: Application Number: Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: Correspondence will	DATA	16983775 16983781 16983784 16983790 16983794			

ATTORNEY DOCKET NUMBER:		32060 55721A-E
Address Line 4:	CHIC	AGO, ILLINOIS 60606-6357
Address Line 2:		WILLIS TOWER
Address Line 1:	233 5	S. WACKER DRIVE
Correspondent Name:	MAR	SHALL, GERSTEIN & BORUN LLP
Email:	vrodr	iguez@marshallip.com, docket@marshallip.com
Phone:	(312)	474-6300

SIGNATURE:	/James E. Shultz #50,511/
NAME OF SUBMITTER:	JAMES E. SHULTZ
ATTORNEY DOCKET NUMBER:	32060 55721A-E

PATENT REEL: 053392 FRAME: 0449

DATE SIGNED:	08/04/2020			
Total Attachments: 6				
source=32060 55721A-E Executed Assignment#page1.tif				
source=32060 55721A-E Executed Assignment#page2.tif				
source=32060 55721A-E Executed Assignment#page3.tif				
source=32060 55721A-E Executed Assignment#page4.tif				
source=32060 55721A-E Executed Assignment#page5.tif				
source=32060 55721A-E Executed Assignment#page6.tif				

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.

PATENT REEL: 053392 FRAME: 0451 I declare, under penalty of perjury that the foregoing is true and correct.

Executed on 7/31/2020 Date ASSIGNOR Osh Mast

I declare, under penalty of perjury that the foregoing is true and correct.

Executed on <u>08/03/2020</u> .					
Date					
ASSIGNOR Douglas L. Dewey					

PATENT REEL: 053392 FRAME: 0453

I declare, under penalty of perjury that the foregoing is true and correct.
Executed on 08/02/2020
Date

ASSIGNOR /Todd Binion/

Todd Binion

I declare, under penalty of perjury that the foregoing is true and correct. Executed on <u>03August2020</u>.

Date

ASSIGNOR /Jeffrey Feid/ Jeffrey Feid

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

__/Mark O'Flaherty/_____August 4, 2020_____ Signature Date

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
16/983,775	08/03/2020	APPARATUSES, SYSTEMS AND METHODS FOR GENERATING A BASE- LINE PROBABLE ROOF LOSS CONFIDENCE SCORE	32060/55721A
16/983,781	08/03/2020	APPARATUSES, SYSTEMS AND METHODS FOR INSURANCE UNDERWRITING BASED ON A BASE-LINE PROBABLE ROOF LOSS CONFIDENCE SCORE	32060/55721B
16/983,784	08/03/2020	APPARATUSES, SYSTEMS AND METHODS FOR GENERATING A PROBABLE ROOF LOSS CONFIDENCE SCORE BASED ON A PARTICULAR WEATHER EVENT	32060/55721C
16/983,790	08/03/2020	APPARATUSES, SYSTEMS AND METHODS FOR PROCESSING INSURANCE CLAIMS BASED ON AN EVENT DRIVEN PROBABLE ROOF LOSS CONFIDENCE SCORE	32060/55721D
16/983,794	08/03/2020	APPARATUSES, SYSTEMS AND METHODS FOR MITIGATING PROPERTY LOSS BASED ON AN EVENT DRIVEN PROBABLE ROOF LOSS CONFIDENCE SCORE	32060/55721E