506310352 10/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN D. ROSENDAHL	08/31/2020
TEMITOPE IBUKUNOLUWA OLADIPO	09/02/2020
ADAM BENJAMIN NUNEZ	09/02/2020
MATTHEW JOSHUA TIJERINA	08/31/2020
ADAM SMITH	08/31/2020
HUGENS ULYSSE	09/02/2020

RECEIVING PARTY DATA

Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY	
Street Address:	ONE STATE FARM PLAZA, A-3	
City:	BLOOMINGTON	
State/Country:	ILLINOIS	
Postal Code:	61710	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	17074292
Application Number:	17074283
Application Number:	63064702
Application Number:	63035279

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	34676-00373-PRO1
NAME OF SUBMITTER:	DANIEL M. FITZGERALD

PATENT 506310352 REEL: 054099 FRAME: 0940

SIGNATURE:	/Daniel M. Fitzgerald/	
DATE SIGNED:	10/19/2020	
Total Attachments: 8		
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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, A-3, Bloomington, Illinois 61710 and its successors and assigns ("Assignee"), the entire right, title and interest in and to the listed inventions, applications for Letters Patent (including those listed in Schedule A attached), 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 Provisional and Non-Provisional Applications listed in the attached 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 date and application number 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 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.

34676-00373 **PATENT**

I declare, under penalty of perjury that the foregoing is true and correct. Executed on _	8/31/2020
	(Date)
/Colin Rosendahl/	
(Signature)	
Colin D. Rosendahl	

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I declare, under penalty of perjury that the foregoing is true and correct. Executed on _	09/02/2020	
	(Date)	
/Temitope Oladipo/		
(Signature)		
Temitope Ibukunoluwa Oladipo		

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I declare, under penalty of perjury that the foregoing is true and correct. Executed on _	09/02/2020
	(Date)
/Adam Benjamin Nunez/	
(Signature)	
Adam Benjamin Nunez	

34676-00373 **PATENT**

I declare, under penalty of perjury that the foregoing is true and correct. Executed on 8/31/2020		
	(Date)	
/Matthew Joshua Tijerina/		
(Signature)		

Matthew Joshua Tijerina

PATENT 5 34676-00373

I declare, under penalty of perjury that the foregoing is true and correct. Executed on _	8/31/2020
	(Date)
/Adam Smith/	
(Signature)	
Adam Smith	

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i deciare, under p	penalty of perjury that the lorego	ing is true and correct. Executed on	(Date)
/Hugens Ulysse/			
(Signature)			
Hugens Ulysse			
On behalf of the Assignee,		ectual Property, State Farm Mutual Automobil	e Insurance Company,
	Name Title		
hereby confirms Assignee's	s acceptance of all rights, privile	ges, titles and interests conveyed by this assig	ınment.
/Timothy Le Duc/		10/01/2020	
Signature		Date	

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SCHEDULE - A

AT Docket No.	Serial No.:	Filing Date:	Title:
34676-00373 34676-00373-PRO1	63/035,279	06/05/2020	SYSTEMS AND METHODS FOR PROCESSING USING DIRECTED ACYCLIC GRAPHS
34676-00396 34676-00373-PRO2	63/064,702	08/12/2020	SYSTEMS AND METHODS FOR PROCESSING USING DIRECTED ACYCLIC GRAPHS
34676-00409 34676-00373A-NP1	17/074,292	10/19/2020	SYSTEMS AND METHODS FOR PROCESSING USING DIRECTED ACYCLIC GRAPHS
34676-00410 34676-00373B-NP1	17/074,283	10/19/2020	SYSTEMS AND METHODS FOR PROCESSING USING DIRECTED ACYCLIC GRAPHS

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