PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW L. FLOYD	02/07/2018

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: 5

Property Type	Number
Application Number:	15917247
Application Number:	15917240
Application Number:	62540876
Application Number:	62527745
Application Number:	62525533

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	34676-131-B-NP1 (150)	
NAME OF SUBMITTER:	DANIEL M. FITZGERALD	
SIGNATURE:	/Daniel M. Fitzgerald/	
DATE SIGNED:	03/13/2018	

Total Attachments: 3

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PATENT REEL: 045182 FRAME: 0705

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> PATENT REEL: 045182 FRAME: 0706

ASSIGNMENT

Title: SYSTEMS AND METHODS FOR CONTROLLING A FLEET OF DRONES FOR DATA COLLECTION

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 above-mentioned 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.

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WITNESS	with my hand this	7 day of February	2018
Matthew L. Floyd			
State of			
County of FORSY717			
On this Z day of Assignor Matthew L. Floyd, kr to be the same person who appeared before me, a voluntary act and for the uses and purposes therein	nown to me personally or paind acknowledged that he	a Notary Public in and for the operated to me on the basis of sating a sating the executed said instrument as	sfactory evidence
WITNESS my hand and seal the same day	and year last above giver	n. My commission expires: 22	la suiza
	•	100	THE COMM
		Notary Public	NOTAR
			PUBLIC
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			William Willia
On behalf of the Assignee, <u>Timothy Le Duc</u> , <u>Counsel</u> , Company,	Intellectual Property & Inn	ovation, State Farm Mutual Auto	mobile Insurance
Name		Title	
herby confirms Assignee's acceptance of all rights, pri		s conveyed by this assignment.	
- VALOU	7MAR 2018		
Signature	Date	ing.	

PATENT REEL: 045182 FRAME: 0708

SCHEDULE - A

AT Docket No.	Serial No.:	Filing Date:	Title:
34676-00131	62/525,533	06/27/2017	SYSTEMS AND METHODS FOR CONTROLLING A FLEET OF DRONES FOR DATA COLLECTION
34676-00137	62/527,745	06/30/2017	SYSTEMS AND METHODS FOR CONTROLLING A FLEET OF DRONES FOR DATA COLLECTION
34676-00142	62/540,876	08/03/2017	SYSTEMS AND METHODS FOR CONTROLLING A FLEET OF DRONES FOR DATA COLLECTION
34676-00149	15/917,240	03/09/2018	SYSTEMS AND METHODS FOR CONTROLLING A FLEET OF DRONES FOR DATA COLLECTION
34676-00150	15/917,247	03/09/2018	SYSTEMS AND METHODS FOR CONTROLLING A FLEET OF DRONES FOR DATA COLLECTION

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RECORDED: 03/13/2018