# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
DANE T. KUPER	09/20/2019
DUSTIN C. BALSLEY	09/13/2019
PAUL GRAY	09/13/2019
WILLIAM JUSTIN SEXTEN	09/12/2019

# **RECEIVING PARTY DATA**

Name:	PERFORMANCE LIVESTOCK ANALYTICS, INC.
Street Address:	2321 N. LOOP DRIVE
City:	AMES
State/Country:	IOWA
Postal Code:	50010

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16569503

## **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.

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Address Line 1: 4218 COOLIDGE AVENUE

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ATTORNEY DOCKET NUMBER: 00060-40220	
NAME OF SUBMITTER:	SPYROS J. LAZARIS
SIGNATURE:	/SPYROS J. LAZARIS/
DATE SIGNED:	09/20/2019

**Total Attachments: 8** 

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PATENT 505682550 REEL: 050442 FRAME: 0209

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WHEREAS, WE, DANE T. KUPER, DUSTIN C. BALSLEY, PAUL GRAY, and WILLIAM JUSTIN SEXTEN. hereinafter referred to as Assignors, have invented the Invention(s) titled LIVESTOCK AND FEEDLOT DATA COLLECTION AND PROCESSING USING UHF-BAND INTERROGATION OF RADIO FREQUENCY IDENTIFICATION TAGS, as described at least in the United States non-provisional patent application having serial number 16/569,503, filed September 12, 2019, and as described in all corresponding and/or related domestic, international, and foreign patent applications now existing or to be filed, whether or not those applications claim priority thereto (referred to collectively as the "Patent Application(s)").

AND WHEREAS, <u>PERFORMANCE LIVESTOCK ANALYTICS</u>, <u>INC.</u>, having its principal place of business at 2321 N. Loop Drive, Ames, IA, 50010, (hereinafter the "Assignee"), desires to formally acquire all rights, title and interest in and to the Invention(s) and the Patent(s) and Patent Application(s) (including any and all domestic, international and foreign non-provisionals, continuations, divisions, or other patents and patent applications claiming priority thereto, including and any renewals, reissues or extensions that may be filed or granted), as the employer of the Assignors.

Therefore, for good and valuable consideration, receipt of which is acknowledged, Assignors hereby assign, sell, and transfer all rights, title, and interest in the Invention(s) and Patent(s) and Patent Application(s) (as well as such rights in any and all domestic, international, and foreign non-provisionals, continuations, divisions, or other patents and patent applications claiming priority thereto, including and any renewals, reissues or extensions) to Assignee for the entire term of the issued patent(s) and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents or design registrations that may issue from international applications (as well as divisions, continuations in whole or part or substitute applications) claiming priority to any of the above Patent(s) and Patent Application(s).

Assignors authorize the United States Patent & Trademark Office and any other intellectual property office in which corresponding and/or related patent applications are filed to issue any patents resulting from the Invention(s) or the Patent(s) and Patent Application(s) to Assignee. The rights, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made.

Assignors further agree to: (a) cooperate with Assignee in the prosecution of the Patent Application(s) & foreign counterparts; (b) execute, verify, acknowledge & deliver all such further papers, including patent

applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain all Patent(s) and Patent Applications for the invention in any & all countries.

In testimony thereof, this Assignment is executed by said Assignors, as follows:

	Executed on this	20	th/st day of	September	2019,
	at	Ames		, IOWA.	
DUSTIN C. BALSLEY: _					
	Executed on this		th/st day of		2019,
	at			, IOWA.	
PAUL GRAY:					
	Executed on this		th/st day of		2019,
	at			, IOWA.	
WILLIAM JUSTIN SEXT	`EN:				
	Executed on this		th/st day of		2019,
	at			, MISSOUR	I.

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	at		, IOWA.	
DUSTIN C. BALSLEY: _	Dethe B	<u>U</u>		
	Executed on this13	th/st day of	September	2019
	at	Ames	, IOWA.	
PAUL GRAY:				
	Executed on this	th/st day of		2019,
	at		, IOWA.	
WILLIAM JUSTIN SEXT	TEN:			
	Executed on this			2019
	at		, MISSOUF	RI.

WHEREAS, WE, <u>DANE T. KUPER</u>, <u>DUSTIN C. BALSLEY</u>, <u>PAUL GRAY</u>, and <u>WILLIAM JUSTIN SEXTEN</u>, hereinafter referred to as Assignors, have invented the Invention(s) titled LIVESTOCK AND FEEDLOT DATA COLLECTION AND PROCESSING USING UHF-BAND INTERROGATION OF RADIO FREQUENCY IDENTIFICATION TAGS, as described at least in the United States non-provisional patent application having serial number <u>16/569,503</u>, filed September 12, 2019, and as described in all corresponding and/or related domestic, international, and foreign patent applications now existing or to be filed, whether or not those applications claim priority thereto (referred to collectively as the "Patent Application(s)").

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1	Executed on this	th/st day of_	September	2019,
		Falls		
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	Executed on this	th/st day of_		2019,
	at	***************************************	, MISSOU	RI.

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PAUL GRAY:				
	Executed on this_	th/st day of		_ 2019,
	at		IOWA.	
WILLIAM JUSTIN SEXT	TEN: Willia	J S	<u></u>	
	Executed on this _	th/st day of	September	2019,
	at COLUM,	BIA	, MISSOUR	[.