505966355 03/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRES FELIPE POSADA MORENO	12/21/2017
DANIEL JIMENEZ MEJIA	03/12/2020

RECEIVING PARTY DATA

Name:	PREMEX, INC.
Street Address:	1307 PERSON STREET
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27703

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62607500
Application Number:	16225740

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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Email: michele.capozzi@btlaw.com

Correspondent Name: MICHELE CAPOZZI

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ATTORNEY DOCKET NUMBER:	82021-309776
NAME OF SUBMITTER:	MARK D. JENKINS
SIGNATURE:	/Mark D. Jenkins/
DATE SIGNED:	03/13/2020

Total Attachments: 3

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PATENT 505966355 REEL: 052107 FRAME: 0252

Docket No.: 82021-309776 Application Number: 16/225,740 Page 1 of 2

ASSIGNMENT

WHEREAS, I/we, Andres Felipe Posada MORENO, residing at 1307 Person Street, Durham, NC 27703; and Daniel Jimenez MEJIA, residing at 1307 Person Street, Durham, NC 27703, have made certain new and useful inventions and improvements in:

METHODS AND SYSTEMS FOR LIVESTOCK MANAGEMENT

set forth in:		
(1)	\boxtimes	United States provisional patent application
	(a)	bearing Application No. <u>62/607,500</u> filed on <u>December 19, 2017</u> ; or
	(b)	to be filed herewith;
(2)	X	United States nonprovisional patent application
	(a)	filed herewith; or
	(b)	bearing Application No. 16/225,740, filed on December 19, 2018 and
(3)		International Patent Application No, designating the United
		States and filed on,

AND WHEREAS, Premex, Inc., having an office and place of business at 1307 Person Street, Durham, NC 27703 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation, continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Dock et No.: 82021-309776 Application Number: 16/225,740 Page 2 of 2

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, I/we hereby authorize and request the attorne ys of Barnes & Thornburg LLP to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application(s) when known.

IN WITNESS WHEREOF, I/we declare and acknowledge the foregoing by executing our signatures below: [counterparts are acceptable]

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of December, 2017.
Andres Webye Sorada Marino
Andres Felipe Posada MORENO
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of 201
Daniel Jimenez MEJIA

Docket No.: 82021-309736 Application Number: 16 223,740

Page 2 of 2

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/mir executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignce, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignce, its successors or assigns the entire right, title and interest in and to the said improvements. inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold. assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assignsthat no assignment, grant, mentgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, I/we hereby authorize and request the attorneys of Harnes & Thornburg LLP to insurin the spaces provided above the filing date, application number, and attorney's docket number of said application(s) when known.

IN WITNESS WHEREOF, I/we declare and acknowledge the foregoing by executing our signatures below: [counterparts are acceptable]

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of 2020.
Andres Felipe Posada MORENO	
IN TESTIMONY WHEREOF, I have become set my hand this	12 day of 1255Ch 2028.
Daniel Jimenez MEJIA	

RECORDED: 03/13/2020

PATENT REEL: 052107 FRAME: 0255