503614806 12/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3661437

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LANE D. FOIL	12/09/2015

RECEIVING PARTY DATA

Name:	LOUISIANA STATE UNIVERSITY AGRICULTURAL CENTER	
Street Address:	104 EFFERSON HALL	
City:	BATON ROUGE	
State/Country:	LOUISIANA	
Postal Code:	70803	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14200502

CORRESPONDENCE DATA

Fax Number: (301)504-5060

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: claudia.hedrick@ars.usda.gov

Correspondent Name: CLAUDIA A. HEDRICK Address Line 1: 5601 SUNNYSIDE AVE.

Address Line 2: RM. 4-1186B

Address Line 4: BELTSVILLE, MARYLAND 20705

ATTORNEY DOCKET NUMBER:	40.13
NAME OF SUBMITTER:	DAVID L. MARKS
SIGNATURE:	/David L. Marks/
DATE SIGNED:	12/16/2015

Total Attachments: 2

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PATENT 503614806 REEL: 037307 FRAME: 0435

ASSIGNMENT

WHEREAS I, Lane D. Foil, the below-named inventor whose address and citizenship are as stated below next to my name, have made an invention, along with Felicito Guerrero, Adalberto A. Perez De Leon, in "Vaccination of Companion Animals to Elicit a Protective Immune Response Against Tick Infestations and Tick-Borne Pathogen Transmission," which invention is the subject of United States patent application serial number 14/200,502, filing date March 7, 2014; which claimed the benefit of the priority of United States provisional patent application serial number 61/779,040 filed March 13, 2013 (the 14/200,502 and 61/779,040 applications sometimes to be referred to collectively as the "Patent Applications");

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the Board of Supervisors of Louisiana State University and Agricultural and Mechanical College (acting on behalf of its Louisiana State University Agricultural Center), its successors and assigns, my entire right, title, and interest in and to the said invention and Patent Applications, as well as any corresponding foreign patent applications; and in and to any division, continuation, or continuation-in-part of the Patent Applications; and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America and of all other countries (including the right to apply for Letters Patent in any country in its own name, and to claim any priority rights for such applications to which such applications are entitled under international conventions, treaties, or otherwise); which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made.

I do further agree for myself and my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such acts as I lawfully may, that may be deemed necessary by the said **Board of Supervisors of Louisiana State University and Agricultural and Mechanical College** (acting on behalf of its Louisiana State University Agricultural Center), its successors, assigns, and nominees, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries;

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PATENT REEL: 037307 FRAME: 0436 And I do hereby authorize the Director of the United States Patent and Trademark Office, and any foreign counterpart to the Director, to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Board of Supervisors of Louisiana State University and Agricultural and Mechanical College (acting on behalf of its Louisiana State University Agricultural Center) as the assignee of my entire interest therein.

In witness whereof, I have hereunto signed my name on the date set forth below.

Date: December ________, 2015 _______

Address: 1180 Stanford Avenue Baton Rouge, LA 70808

Citizenship: US

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

On this ____ day of December, 2015, before me personally appeared Lane D. Foil, known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

[Seal]

La No + #**89**, 48 La. Bar Roll Number / Notary Identification Number

My Commission expires at death.

Assignment

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RECORDED: 12/16/2015