505523301 06/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DA	ΑΤΑ						
		Name	Execution Date				
LUC BERGHMAN			03/07/2014				
RECEIVING PARTY DA	TA						
Name:	THE TEXAS A&M UNIVERSITY SYSTEM						
Street Address:	3369 TA	3369 TAMU					
City:	COLLEC	COLLEGE STATION					
State/Country:	TEXAS	TEXAS					
Postal Code:	77843-3	77843-3369					
PROPERTY NUMBERS	Total: 1						
Property Type		Number					
Application Number:	1	39511					
CORRESPONDENCE D	ΑΤΑ						
Fax Number:	(608)251-9166					
		the e-mail address first; if that is i if that is unsuccessful, it will be s					
using a fax number, if p			Sent via OS man.				
-	-	608)283-2477					
Phone: Email:	() P	608)283-2477 pat-dept@quarles.com	sent via 00 man.				
Phone: Email: Correspondent Name:	() P T	608)283-2477 pat-dept@quarles.com AMBRYN K. VANHEYNINGEN	sent via 00 man.				
Phone: Email: Correspondent Name: Address Line 1:)) P T 3	608)283-2477 pat-dept@quarles.com TAMBRYN K. VANHEYNINGEN 33 EAST MAIN STREET	sent via 00 man.				
Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	() P T 3 S	608)283-2477 pat-dept@quarles.com AMBRYN K. VANHEYNINGEN 33 EAST MAIN STREET SUITE 900	sent via 00 man.				
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Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	() ד 3 5 N	608)283-2477 pat-dept@quarles.com TAMBRYN K. VANHEYNINGEN 33 EAST MAIN STREET GUITE 900 MADISON, WISCONSIN 53703	EN				
Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	() ד 3 5 N	608)283-2477 pat-dept@quarles.com AMBRYN K. VANHEYNINGEN 33 EAST MAIN STREET SUITE 900 MADISON, WISCONSIN 53703 169946.00454 TAMBRYN K. VANHEYNINGE	EN				

Pursuant to my obligation to THE TEXAS A&M UNIVERSITY SYSTEM (herein referred to as "Assignee"), having its principal place of business at:

3369 TAMU College Station, TX 77843-3369

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Luc Berghman 1207 Martinsville Lane College Station, TX 77845

v. V

confirm my obligation to and effective as of February 14, 2013, hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest –

(1) in and to an invention entitled "COMPOSITIONS AND METHODS OF ENHANCING IMMUNE RESPONSES TO EIMERIA OR LIMITING EIMERIA INFECTION" for which International Patent Application No. PCT/US2014/016359 was filed February 14, 2014 (Atty. File No. 5658-00201) (hereinafter the "PCT patent application"), which application claims the benefit of Provisional Patent Application No. 61/764,681 filed February 14, 2013 (hereinafter the "provisional application");

(2) in and to said PCT patent application and provisional application, in and to all other patent applications derived from or relating to said PCT patent application or provisional application (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), §371 national stage, and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues or reexaminations thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) in and to all applications filed under International Conventions on the invention or claiming priority to the PCT patent application or provisional application.

I agree that any patent applications with a claim to priority based on said PCT patent application or provisional application may be filed in the name of Assignee.

I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed to be necessary, by Assignee, its successors or assigns, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Date

State of County of

Luc Berghma

Inventor

I do hereby certify that Luc Berghman, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day and acknowledged that said instrument was signed and delivered as the free and voluntary act of his, for the uses and purposes therein set forth.

Given under my hand an	d seal, this	lhday of	r <u>Ma</u>	rch_20_	H
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ssion Expires 15, 2015	2				

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