PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN BARTA	03/19/2014
SRICHAITANYA SHIVARAMAIAH	03/07/2014
OLIVIA B. FAULKNER	03/05/2014
LISA BIELKE	03/05/2014
BILLY HARGIS	03/05/2014

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS
Street Address:	2404 NORTH UNIVERSITY AVENUE
City:	LITTLE ROCK
State/Country:	ARKANSAS
Postal Code:	72207

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17824378

CORRESPONDENCE DATA

Fax Number: (608)251-9166

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.

Phone: 6082515000

Email: pat-dept@quarles.com

Correspondent Name: TAMBRYN K. VANHEYNINGEN
Address Line 1: 33 EAST MAIN STREET, SUITE 900
Address Line 4: MADISON, WISCONSIN 53703

ATTORNEY DOCKET NUMBER:	169946.00688
NAME OF SUBMITTER:	TAMBRYN K. VANHEYNINGEN
SIGNATURE:	/TAMBRYN K. VANHEYNINGEN/
DATE SIGNED:	05/25/2022

Total Attachments: 5

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PATENT REEL: 060016 FRAME: 0305

ASSIGNMENT

Pursuant to our obligation to THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS (herein referred to as "Assignee"), having its principal place of business at:

2404 North University Avenue Little Rock, AR 72207

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

John Barta 50 Stone Road East, OVCP RM: 2119 Guelph, ON N1G 2W1 CANADA

Srichaitanya Shivaramaiah #515, 12 Main, 23 Cross HSR Layout, Sector 7 Bangalore 560102 Karnataka, India

Olivia B. Faulkner 12184 Riviera Place Farmington, Arkansas 72730

Lisa Bielke 3175 Oakland Zion Road Fayetteville, AR 72703

Billy Hargis 3229 Oakland Zion Road Fayetteville, AR 72703

confirm our obligation to and effective as of February 14, 2013, hereby sell, assign and convey, unto Assignee, its successors and assigns, our 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");

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- (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 the provisional application.

We 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.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, 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 us.

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.

John Barta Inventor

19 Marcy, 2014

Date

Prov. Mice
State of Ontar. 0

County of Welling dan

I do hereby certify that John Barta, 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 and seal, this day of day of

Qui.

519-824.4170 452048 Notary Public

7 MARCH 2014 Date	Srichaitanya Shivaramaiah Inventor	
State of KARNATAKA) County of NA		
I do hereby certify that Srichaitanya Shivaram person or persons who signed the foregoing in acknowledged that said instrument was signed the said instrument was signed to said the said that said instrument was signed to said the said that said instrument was signed to said the said that said instrument was signed to said the said that said instrument was signed to said the said that said instrument was signed to said the said that said instrument was signed to said the said that said instrument was signed to said the said that said the said the said that said the said the said that said the said the said that	nstrument, appeared before me this of and delivered as the free and voluments.	day and
Given under my hand and sea	al, this day ofMARCI	,
NOTARY NOTARY BANGALORE BANGALORE HOLICL 98 COLT. OF KARNE	B.M. CHANDRASHEKAR B ADVOCATE & NOTARY PO # 35, 1st Cross, 2nd Ma B. Colony, Jayanagar 3rd B BANGALORE - 560 01 Mob.: 9448104253	Netary Public ain, lock Early 3
Date	Olivia B. Faulkner Inventor	
State of		
I do hereby certify that Olivia B. Faulkner, p persons who signed the foregoing instrument that said instrument was signed and delivered uses and purposes therein set forth.	t, appeared before me this day and a	cknowledged
Given under my hand and so	eal, this day of	
-		Notary Public

Date		Srichaita Inventor	nya Shivaramai	iah
State of)			
County of)			
I do hereby certify that Srichaitanya person or persons who signed the for acknowledged that said instrument for the uses and purpose.	oregoing ins was signed	strument, appearant delivered	ared before me	this day and
Given under my ha	and and seal	, this	_day of	20
				, Notary Public
3/5/2014 Date		Olivia B. Inventor	Faulkner	Fashur
State of <u>Arkaysas</u> County of <u>Washiyator</u>)))			
I do hereby certify that Olivia B. Fa persons who signed the foregoing in that said instrument was signed and uses and purposes therein set forth.	nstrument, a l delivered a	appeared befor	e me this day a	nd acknowledged
Given under my ha	and and seal	l, this	day of	WCh 2014.
SARAH A. O'BRIEN MY COMMISSION # 12346942 EXPIRES: June 28, 2016 Washington County		TOO	BE:	, Notary Public

3/5/14 Date	LRille
Date	Lisa Bielke Inventor
State of AVKansas) County of Washington)	
I do hereby certify that Lisa Bielke, personally keep who signed the foregoing instrument, appeared a said instrument was signed and delivered as the and purposes therein set forth.	before me this day and acknowledged that
Given under my hand and seal,	this
SARAH A. O'BRIEN MY COMMISSION # 12948942 EXPIRES: June 28, 2018 Washington County	BrahOPN
Security and a second and a second as the second and a second as second as second as second as second as second	, Notary Public
3-9-14 Date	<u> </u>
Date	Billy Hargis Inventor
State of <u>ANYONSOS</u> County of <u>Washington</u>	
I do hereby certify that Billy Hargis, personally who signed the foregoing instrument, appeared said instrument was signed and delivered as the purposes therein set forth.	before me this day and acknowledged that
Given under my hand and seal,	this Oh day of March 2014.
SARAH A O'BRIEN NY O'SAGO AND A 2008942 EXPENSIVE OFF	mah OB:
Washington County 4	, Notary Public

RECORDED: 05/25/2022

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