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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RODRIGO CARVALHO BICALHO	06/18/2014
ROBERT OWEN GILBERT	06/18/2014
VINICIUS MACHADO	06/17/2014
MARCELA BICALHO	06/18/2014

RECEIVING PARTY DATA

Name:	CORNELL UNIVERSITY
Street Address:	CENTER FOR TECHNOLOGY LICENSING ("CTL") AT CORNELL UNIVERSITY
Internal Address:	395 PINE TREE ROAD, SUITE 310
City:	ITHACA
State/Country:	NEW YORK
Postal Code:	14850

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14647623

CORRESPONDENCE DATA

Fax Number: (716)849-0349

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: rwatt@hodgsonruss.com

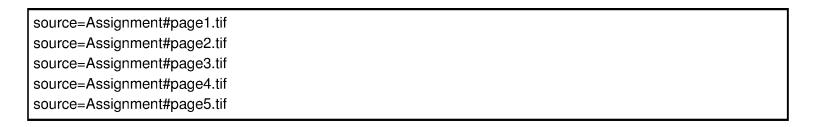
Correspondent Name: RACHEL S. WATT

Address Line 1: HODGSON RUSS LLP

Address Line 2: 140 PEARL STREET, SUITE 100
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NAME OF SUBMITTER:	RACHEL S. WATT
SIGNATURE: /	/rachel s. watt#46186/
DATE SIGNED:	05/27/2015

Total Attachments: 5



ASSIGNMENT

WHEREAS, We, Rodrigo Carvalho Bicalho, a U.S. citizen, residing at 275 Southworth Road, Dryden, NY 13053; Robert Owen Gilbert, a U.S. citizen, residing at 112 Simsbury Drive, Ithaca, NY 14850; Vinicius Machado, a Brazilian citizen, residing at 152 Summerhill dr #4, Ithaca, NY 14850; and Marcela Bicalho, a U.S. citizen, residing at 275 Southworth Road, Dryden, NY 13053, have invented certain new and useful improvements in VACCINE FOR INTRAUTERINE DISEASE for which an application for Letters Patent in the United States was filed as International Application No. PCT/US2013/063866 filed on October 8, 2013; claiming priority to U.S. Provisional Application No. 61/731,333 filed on November 29, 2012;

AND WHEREAS, Cornell University, with its principal place of business at Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Cornell University, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Cornell University, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Man C. Bull	6/18/14
Rodrigo Carvalho Bicalho	Date
Witness Signature Option	
y Sullom Service Wim	6/38/2034
First Witness Signature	Date
50000 Servico 10mo. First Witness Printed Name	
Social Witness Signature	06/18/2014
Second Witness Signature	Date
Fabio Saves de Lima Second Witness Printed Name	
Seeding William Villiam	
Notary Ontion	
Notary Option	
IN TESTIMONY WHEREOF, I hereunto se	t my hand and seal this day of
, 2014	•
STATE OF:	
COUNTY OF:	
	, 2014, before me personally
came the above-named Rodrigo Carvalho Bica	
individual who executed the same of his/her own	if the will for the purposes therein set forth.
Notary Public	
•	Commission expires on

Couto Sucht	6-18-2014
Robert Owen Gilbert	Date
Witness Signature Option	
X Sylloma Straiga Dima. First Witness Signature	<u>6/18/2014</u> Date
System Service Long First Witness Printed Name	
	06/18/2014
Fabio Source de Linna Second Witness Printed Name	Date
Notary Option	
IN TESTIMONY WHEREOF, I hereunto se	et my hand and seal this day of
STATE OF :COUNTY OF :	
Notary Public	Commission expires on

Vinicius Machado Vinicius Machado	6-17-2014 Date
Witness Signature Option First Witness Signature Pichno Val Vigek Resina First Witness Printed Name	<u>6/17/2019</u> Date
Second Witness Signature Fabio Sources de Linga Second Witness Printed Name	<u>06/17/2014</u> Date
Notary Option	
IN TESTIMONY WHEREOF, I hereunto se	t my hand and seal this day of
STATE OF::	
This day of came the above-named Vinicius Machado, to mexecuted the same of his/her own free will for the	•
Notary Public	Commission expires on

ropico llo	6/18/14
Marcela Bicalho	Date
Witness Signature Option	
	06198/2014
First Witness Signature	Date
Fabio Souves de Lima First Witness Printed Name	
x Svellova Second Dima Second Witness Signature	<u>06/38/2034</u> Date
Second Witness Printed Name	
Notary Option	
IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this day of
STATE OF:	
COUNTY OF:	
	, 2014, before me personally
came the above-named Marcela Bicalho , to nexecuted the same of his/her own free will for	
Notary Public	
	Commission expires on

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