

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Benjamin Matthew Hause	08/15/2013
RECEIVING PARTY DATA	
Name:	Merial Limited
Street Address:	3239 Satellite Blvd.
City:	Duluth
State/Country:	GEORGIA
Postal Code:	30096
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13939321
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	678-638-3805
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Correspondent Name:	Judy Jarecki-Black, Ph.D., J.D.
Address Line 1:	3239 Satellite Blvd.
Address Line 4:	Duluth, GEORGIA 30096
ATTORNEY DOCKET NUMBER:	MER 12-202
NAME OF SUBMITTER:	Tiki Cantrell
Signature:	/Tiki Cantrell/
Date:	08/16/2013
Total Attachments: 3 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif	

CH \$40.00 13939321

ASSIGNMENT

I:

HAUSE, Benjamin Matthew
1575 250th Avenue
Currie, MN 56123
US

being the inventor of certain improvements in the international application entitled: **"ATTENUATED SWINE INFLUENZA VACCINES AND METHODS OF MAKING AND USE THEREOF"** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign unto **MERIAL LIMITED**, having a place of business at **3239 Satellite Blvd., Duluth, Georgia 30096 U.S.A.**, its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of my/our inventions and discoveries in my/our United States utility patent application filed on **July 11, 2013**, subsequently identified as U.S. Patent Application No. **13/939,321** and International Patent Application, filed under the Patent Cooperation Treaty in the United States Receiving Office (RO/US) on **July 11, 2013**, subsequently identified as International Patent Application No. **PCT/US13/50000**, and designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of **MERIAL LIMITED**, or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

United States Provisional Application No. 61/672,398, filed 17 July 2012

and all rights of priority in any country of the world deriving from the above-identified International Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to **MERIAL LIMITED** as the assignee of the

entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of Merial Limited, to execute and to deliver to Merial Limited any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree, at any time, upon request of Merial Limited, to execute and to deliver to Merial Limited, such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do what is necessary to give full effect to and to perfect any and all rights of Merial Limited, under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

In testimony of which I have hereupon affixed my signature, it is my intention that this Assignment instrument be effective, and all rights transferred herein shall be considered to have vested in Merial Limited, as of the 17 July 2012, the filing date of United States Provisional Application No. 61/672,398 from which earliest priority is hereby claimed.

(1) Assignor's Signature:



Name: Benjamin Matthew Hause

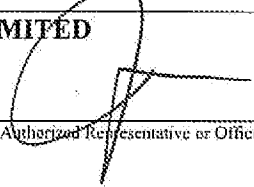
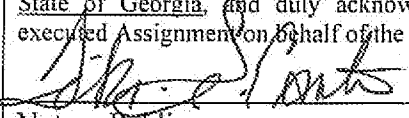
8/15, 2013
Date

WITNESSES

Vicky M Ross
Sign here (Print name below)
Witness 1: Vicky M Ross

Kim Wulf
Sign here (Print name below)
Witness 2: Kim Wulf

ACKNOWLEDGEMENT OF ASSIGNEE

MERIAL LIMITED  By: _____ <small>(Signature of Authorized Representative or Officer)</small> Print Name: _____ Title: _____ Judy Jarecki-Black, Ph.D., J.D. Assistant Secretary	On this <u>16th</u> day of <u>August</u> , 2013, <u>Judy Jarecki-Black</u> personally appeared before me, a Notary Public in and for the <u>State of Georgia</u> , and duly acknowledged the executed Assignment on behalf of the Assignee  Notary Public
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NOTARY PUBLIC, FULTON COUNTY, GEORGIA
 MY COMMISSION EXPIRES April 5, 2016