

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas Chambers	04/21/2008
RECEIVING PARTY DATA	
Name:	University of Kentucky
Street Address:	A144 ASTeCC Building
Internal Address:	University of Kentucky
City:	Lexington
State/Country:	KENTUCKY
Postal Code:	40506-0286
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11884401
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Total Attachments: 1 source=6923-124 Univ KY#page1.tif	

11884401  
CH \$40.00

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PATENT  
REEL: 021258 FRAME: 0532

## ASSIGNMENT

WHEREAS, I, **Thomas CHAMBERS**, a citizen of the United States, residing at 320 Melbourne Way, Lexington, Kentucky 40502, ASSIGNOR, am the co-inventor with **Peter PALESE** and **Adolfo GARCIA-SASTRE** of the invention in **GENETICALLY ENGINEERED EQUINE INFLUENZA VIRUS AND USES THEREOF** for which we have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐
- ☒ which is identified by Jones Day docket no. 6923-124-999
- ☒ which was filed on August 14, 2007, as a national stage application of International Application No. PCT/US2005/019383, filed June 1, 2005, and assigned application No. 11/884,401
- ☐ We hereby authorize and request attorney(s), , at Jones Day, to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_ ) the filing date and application number of said application when known.

and WHEREAS, **UNIVERSITY OF KENTUCKY**, a not-for-profit organization having an office for the transaction of business at A144 ASTeCC Building, University of Kentucky, Lexington, Kentucky 40506-0286, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

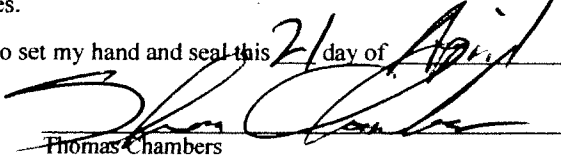
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

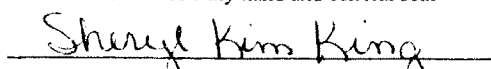
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of April, 2008.

  
Thomas Chambers L.S.

State of KY )  
County of Fayette ) SS.:

On April 21, 2008, before me, Sheryl Kim King, Notary Public, personally appeared Thomas Chambers, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

  
Notary Public, State-at-Large, KY

My Commission expires: 3-31-12