PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
		Execution Date				
John G. Neilan			lame	12/03/2012		
RECEIVING PARTY DATA						
Name:	The United States of America, as represented by the Secretary, Department of Homeland Security					
Street Address:	U.S. Department of Homeland Security					
City:	Washington					
State/Country:	DISTRICT OF COLUMBIA					
Postal Code:	20528					
PROPERTY NUMBERS Total: 1						
Property Type			Number 62			
Application Number: 12		12117	7513			
Fax Number: 3126165700				\$40,00		
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
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ATTORNEY DOCKET NUMBER:			702949			
NAME OF SUBMITTER:			Melissa E. Kolom			
Total Attachments: 3 source=702949-Neilan#page1.tif source=702949-Neilan#page2.tif source=702949-Neilan#page3.tif						
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ASSIGNMENT

WHEREAS, I, John G. Neilan of 142 Back Lane, Wethersfield, CT 06109, hereinafter referred to as Assignor, have invented a certain invention entitled:

ADENOVIRAL VECTOR-BASED FOOD-AND-MOUTH DISEASE VACCINE

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on May 8, 2008, under U.S. Application No. 12/117,513, and

WHEREAS, the United States of America, as represented by the Secretary, Department of Homeland Security, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

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Assignor and Assignce agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignce agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment, as evidenced by the signature of an officer or authorized representative of Assignce below.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date 12/3/2012	bla police
Jo	ohn G. Neilan
STATE OF New York)	
COUNTY OF Suffalle	
On this <u>3rd</u> day of <u>Dece</u>	mber, 2012, before me, a Notary
same person whose name is subscribed	B. Neilan, who is personally known to me to be the to the foregoing assignment document, and I the document as his her free and voluntary act for
the uses and purposes therein set forth.	Daina M. Janur
(SEAL)	otary rubite
N	ly Commission Expires: $6/25/15$

Daina M. Yarusso Notary Public, State of New York Qualified in Suffolk County No. 01YA4978904 Commission Expires June 25, 20

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Date 12/3/12

Name: Lavanya S. Ratnam Assistant General Counsel for Intellectual Title: Property Authorized Legal Representative of Assignee at U.S. Patent and Trademark Office

STATE OF District of Columbia COUNTY OF __

On this 3rd day of December ____, <u>2012</u>, before me, a Notary Public in and for said county, appeared , who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her-free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL} 154699

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RECORDED: 12/07/2012