PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
Name Execution Date							
THE KITASATO INSTITUTE				12/01/2011			
RECEIVING PARTY DATA							
Name:	KITASATO DAIICHI SANKYO VACCINE CO., LTD.						
Street Address:	6-111, Arai, Kitamoto-shi						
City:	Saitama						
State/Country:	JAPAN						
Postal Code:	364-0026						
PROPERTY NUMBERS Total: 2							
Property Type			Number				
Patent Number: 72		72081					
Patent Number: 68		68754	75436				
Patent Number: 6875436 6875436 CORRESPONDENCE DATA 0							
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NAME OF SUBMITTER:			Annie Estenzo				
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

Attorney Docket No.: 87999-655541 Client Reference No.: K4-106PCT-US Attorney Docket No.: 87331-69420 Client Reference No. K4-A0201P-US

ASSIGNMENT

WHEREAS, THE KITASATO INSTITUTE, of 5-9-1 Shirokane, Minato-ku, Tokyo, 108-8641, JAPAN, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the attached Schedules.

WHEREAS, KITASATO DAIICHI SANKYO VACCINE CO., LTD. of 6-111, Arai, Kitamoto-shi, Saitama, 364-0026, JAPAN, wishes to purchase all Assignor's rights to the Patent, application and any Letters Patent and Registrations that may be granted on the same to and under the patent.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the inventions, patent and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Therefore, for valuable consideration, the receipt of which is hereby acknowledged, hereby assigns all [his/her] right, title and interest in the patent to Kitatsato Daiichi Sankyo Vaccine Co., Ltd. for the entire term of the patent and any reissues, reexaminations or extensions thereof.

Dated: Dec. 1. 2011

THE KITASATO INS

Tadayoshi Shiba Chairman of the Board of Trustees

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PATENT REEL: 028057 FRAME: 0725

SCHEDULE A

U.S. Patents Held

	Title	Patent No.	Issue Date
К4- 106РСТ-	Method for Producing Temperature-Sensitive Morbillivirus	7,208,163	2007/04/24
US	Moronnvirus		
K4-	METHOD FOR PRODUCING CELL-FUSION	6,875,436	2005/04/05
105PCT-	TYPE MORBILLIVIRUS MUTANT		
US			