## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	4TA		
		Name	Execution Date
Michael Roof			10/21/2009
Eric Vaughn			10/21/2009
Wesley Johnson			10/21/2009
RECEIVING PARTY DA	TA		
Name:	Boehringer Ingelheim Vetmedica, Inc., a corporation of the State of Delaware		
	2621 North Belt Highway		
City:	Saint Joseph		
State/Country:	MISSOURI		
Postal Code:	64506		
Property Type Application Number: 13085		Number       692	
		5602	
	][	3092	
	ATA		
CORRESPONDENCE D			
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Email:	(312)775-8100 <i>sent via US Mail wh</i> mhmpto@mca	) <i>nen the fax attempt is unsuccessful.</i> andrews-ip.com	
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Email: Correspondent Name:	(312)775-8100 <i>sent via US Mail wh</i> mhmpto@mca McAndrews H	) <i>nen the fax attempt is unsuccessful.</i> andrews-ip.com eld & Malloy, Ltd. lison Street	
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned ("the Assignors"):

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hereby sell, assign and transfer to Boehringer Ingelheim Vetmedica, Inc., a corporation of the State of Delaware, having a place of business at 2621 North Belt Highway, Saint Joseph, MO 64506, its successors, assigns and legal representatives (collectively "the Assignee"), our entire right, title and interest, including all rights of priority, in and to the application for United States Letters Patent which is entitled:

## PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME ISOLATES AND METHODS OF USE ("the Application")

which

was executed by the Assignors on

was deposited with the United States Patent and Trademark Office on August 27, 2009, and accorded Serial No.: 12/548,597

and any and all improvements which are disclosed in the Application ("the Improvements") and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States or any other country on any of the Improvements, and in and to all original and reissued patents which have or shall be issued in the United States or any other country on the Improvements;

Agree that the Assignee may apply for and receive Letters Patent for the Improvements in its own name or in Assignors' names, and that, when requested, without charge to but at the expense of the Assignee to carry our in good faith the intent and purpose of this assignment, the Assignors will execute all provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all of the Improvements, execute all rightful oaths, assignments, powers of attorney, and other papers, communicate to the Assignee all facts known to the Assignors relating to the Improvements and the history thereof, participate and assist in any judicial or administrative proceedings concerning the Improvements, and generally do everything possible which the Assignee considers desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the Improvements and all applications for patents and all patents on the Improvements in the Assignee; and

> PATENT REEL: 026115 FRAME: 0043

Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property in the Improvements herein conveyed has been made to others by the Assignors, and that full right to convey the same as herein expressed in possessed by the Assignors.

SIGNATURE OF APPLICATN ,	DATE
Michael ROOF	Oct 21, 2009
Eric VAUGHN	0 ct 21 2009
Wesley JOHNSON	Oct 21,2009

**RECORDED: 04/13/2011**