PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		lame	Execution Date			
Andreas GALLEI			08/31/2012			
RECEIVING PARTY DATA						
Name:	Boehringer Ingelhe	Ingelheim Vetmedica GmbH				
Street Address:	Binger Strasse 173	ger Strasse 173				
City:	Ingelheim am Rhein					
State/Country:	GERMANY					
Postal Code:	55216					
PROPERTY NUMBERS Total: 1 Property Type Number						
Application Number: 13558				693		
Application Number: 13558669 69 CORRESPONDENCE DATA 97						
Fax Number:	ax Number: 2038375616					
Email: christina.ostorga@boehringer-ingelheim.com						
Fax Number. 2000070010 Email: christina.ostorga@boehringer-ingelheim.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name: Michael P. Morris						
Address Line 1:	900 Ridgebury Road					
Address Line 2: Address Line 4:	P.O. Box 368 Ridgefield, CONNECTICUT 06877					
ATTORNEY DOCKET NUMBER:		01-2739				
NAME OF SUBMITTER:		Joyce L. Morrison				
Total Attachments: 2 source=01-2739-Assignment#page1.tif source=01-2739-Assignment#page2.tif						

ASSIGNMENT

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

Application Authority Type	Inventor
Primary Citizenship Country	DE
Status	Full Capacity
Given Name	Andreas
Family Name	GALLEI
City of Residence	Hannover
Country of Residence	DE
Mailing Address 1	Boehringer Ingelheim GmbH
	Corporate Patents
Mailing Address 2	Binger Strasse 173
City of mailing address	Ingelheim am Rhein
Country of mailing address	Germany
Postal or Zip Code of mailing address	55216

hereby sell, assign and transfer to Boehringer Ingelheim Vetmedica GmbH, a corporation of the Federal Republic of Germany, having a place of business at Binger Strasse 173, 55216 Ingelheim am Rhein, Fed. Republic of Germany, 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:

NOVEL PRRS VIRUS INDUCING TYPE I INTERFERON IN SUSCEPTIBLE CELLS ("the Application")

which

was executed by the Assignors on

was deposited with the United States Patent and Trademark Office on July 26, 2012, and accorded Serial No.: 13/558,669

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 been 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 out 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

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 is possessed by the Assignors.

SIGNATURE OF APPLICANT	DATE	
Andreas GALLEI Ancheas Julh'	08/31/2012	