

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Caroline Ann KOHLER</td><td>09/27/2010</td></tr> <tr><td>Guosong ZHAO</td><td>09/27/2010</td></tr> <tr><td>Ali KHAZRAEINAZMPOUR</td><td>09/27/2010</td></tr> <tr><td>Bernd Colin EICHENMUELLER</td><td>09/27/2010</td></tr> <tr><td>Marc Allan EICHMEYER</td><td>09/28/2010</td></tr> <tr><td>Gregory HAIWICK</td><td>09/28/2010</td></tr> <tr><td>Merrill Lynn SCHAEFFER</td><td>09/27/2010</td></tr> </tbody> </table>		Name	Execution Date	Caroline Ann KOHLER	09/27/2010	Guosong ZHAO	09/27/2010	Ali KHAZRAEINAZMPOUR	09/27/2010	Bernd Colin EICHENMUELLER	09/27/2010	Marc Allan EICHMEYER	09/28/2010	Gregory HAIWICK	09/28/2010	Merrill Lynn SCHAEFFER	09/27/2010
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RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>Boehringer Ingelheim Vetmedica, Inc.</td></tr> <tr><td>Street Address:</td><td>2621 North Belt Highway</td></tr> <tr><td>City:</td><td>St. Joseph</td></tr> <tr><td>State/Country:</td><td>MISSOURI</td></tr> <tr><td>Postal Code:</td><td>64506-2002</td></tr> </table>		Name:	Boehringer Ingelheim Vetmedica, Inc.	Street Address:	2621 North Belt Highway	City:	St. Joseph	State/Country:	MISSOURI	Postal Code:	64506-2002						
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CORRESPONDENCE DATA																	
<p>Fax Number: (203)837-5616</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: christina.ostorga@boehringer-ingelheim.com</p> <p>Correspondent Name: Michael P. Morris</p> <p>Address Line 1: 900 Ridgebury Rd</p> <p>Address Line 2: P.O. Box 368</p> <p>Address Line 4: Ridgefield, CONNECTICUT 06877-0368</p>																	
ATTORNEY DOCKET NUMBER:	10-0121																

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PATENT
REEL: 025343 FRAME: 0417

NAME OF SUBMITTER:

Julie A. Scott

Total Attachments: 3

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ASSIGNMENT

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

Applicant Authority Type::	Inventor
Primary Citizenship Country::	USA
Given Name::	Caroline Ann
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Mailing Address::	Boehringer Ingelheim Vetmedica, Inc.
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Family Name:: HAIWICK
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Applicant Authority Type:: Inventor
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Given Name:: Merrill Lynn
Family Name:: SCHAEFFER
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State or Province of mailing address:: MO
Country of mailing address:: USA
Postal or Zip Code of mailing address:: 64506-2002

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, St. Joseph, MO 64506-2002, 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:

METHODS OF REDUCING VIRUCIDAL ACTIVITY IN PCV-2 COMPOSITIONS AND PCV-2 COMPOSITIONS WITH AN IMPROVED IMMUNOGENICITY ("the Application")

which




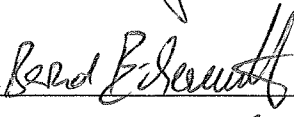

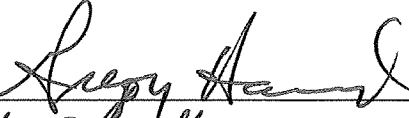

☐ was executed by the Assignors on

☒ was deposited with the United States Patent and Trademark Office on September 2, 2010, and accorded Serial No.: 12/874,994

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
Caroline Ann KOHLER 	27 SEPT 2010
Guosong ZHAO 	27 September, 2010
Ali KHAZRAEINAZMPOUR 	27 Sept 2010
Bernd Colin EICHENMUELLER 	27 September, 2010
^{Allen} Marc-Allen EICHMEYER 	28 Sep 2010
Gregory HAIWICK 	28 Sep 2010
 Merrill Lynn SCHAEFFER	27 Sept 2010