

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vicky Fachinger</td> <td>06/10/2008</td> </tr> <tr> <td>Knut Elbers</td> <td>06/10/2008</td> </tr> <tr> <td>Marion Kixmoeller</td> <td>05/29/2008</td> </tr> <tr> <td>Francois-Xavier Orveillon</td> <td>06/09/2008</td> </tr> <tr> <td>Isabelle von Richthofen</td> <td>05/30/2008</td> </tr> <tr> <td>Axel Lischewski</td> <td>08/07/2008</td> </tr> </tbody> </table>		Name	Execution Date	Vicky Fachinger	06/10/2008	Knut Elbers	06/10/2008	Marion Kixmoeller	05/29/2008	Francois-Xavier Orveillon	06/09/2008	Isabelle von Richthofen	05/30/2008	Axel Lischewski	08/07/2008
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Isabelle von Richthofen	05/30/2008														
Axel Lischewski	08/07/2008														
RECEIVING PARTY DATA															
Name:	Boehringer Ingelheim Vetmedica, Inc.														
Street Address:	2621 North Belt Highway														
City:	Saint Joseph														
State/Country:	MISSOURI														
Postal Code:	64506														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12030611</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12030611										
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CORRESPONDENCE DATA															
Fax Number:	(816)753-1536														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Email:	uspt@polsinelli.com														
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Address Line 2:	Suite 1000														
Address Line 4:	Kansas City, MISSOURI 64112														
ATTORNEY DOCKET NUMBER:	40078														

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NAME OF SUBMITTER:

Tracey S. Truitt

Total Attachments: 4

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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::	Germany
Status::	Full Capacity
Given Name::	Vicky
Family Name::	FACHINGER
City of Residence::	Bad Soden
Country of Residence::	Germany
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City of mailing address::	Bad Soden
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	65812

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Knut
Family Name::	ELBERS
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Country of Residence::	Germany
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City of mailing address::	Gau Algesheim
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	55435

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Marion
Family Name::	KIXMOELLER
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Country of Residence::	Germany
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City of mailing address::	Muenchen
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	81541

Applicant Authority Type:: Inventor
Primary Citizenship Country:: France
Status:: Full Capacity
Given Name:: Francois-Xavier
Family Name:: ORVEILLON
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Country of Residence:: Germany
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City of mailing address:: Mainz
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 55116

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Isabelle
Family Name:: VON RICHTHOFEN
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Country of Residence:: Germany
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City of mailing address:: Geisenheim
Country of mailing address:: Germany
Postal or Zip Code of mailing address:: 65366

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Germany
Status:: Full Capacity
Given Name:: Axel
Family Name:: LISCHEWSKI
City of Residence:: Saint Joseph
Country of Residence:: United States
Street of mailing address:: 2621 North Belt Highway
City of mailing address:: Saint Joseph
State of mailing address:: Missouri
Postal or Zip Code of mailing address:: 64506

hereby sell, assign and transfer to Boehringer Ingelheim Vetmedic, Inc., a corporation of the Federal Republic of Germany, having a place of business at 2621 North Belt Highway, St. Joseph, MO 64506-2002, USA, 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:

Prevention and Treatment of Sub-Clinical PCVD ("the Application")
which

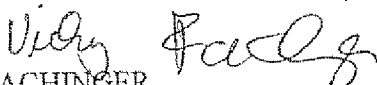
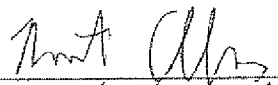


was executed by the Assignors on

was deposited with the United States Patent and Trademark Office on February 13, 2008, and accorded Serial No.: 12/030,611

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
 Vicky FACHINGER	10 June 08
 Knut ELBERS	10 June 08
 Marion KIXMOELLER	05/29/08
 Francois-Xavier ORVEILLON	06/03/08
Isabelle VON RICHTHOFEN	
Axel LISCHEWSKI	

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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

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<i>Axel Lischevski</i> Axel LISCHESKI	08-07-2008