

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ricarda DEITMER	05/04/2010
Knut ELBERS	04/30/2010
RECEIVING PARTY DATA	
Name:	Boehringer Ingelheim Vetmedica, Inc.
Street Address:	2621 North Belt Highway
City:	St. Joseph
State/Country:	MISSOURI
Postal Code:	64506-2002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12678361
CORRESPONDENCE DATA	
Fax Number:	(816)236-8261
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	203-798-5285
Email:	christina.ostorga@boehringer-ingelheim.com
Correspondent Name:	MICHAEL P. MORRIS BOEHRINGER INGELHEIM U
Address Line 1:	900 RIDGEBURY ROAD
Address Line 2:	P. O. BOX 368
Address Line 4:	RIDGEFIELD, CONNECTICUT 06877-0368
ATTORNEY DOCKET NUMBER:	01-2288
NAME OF SUBMITTER:	Joyce L. Morrison
<p>Total Attachments: 4</p> <p>source=01-2288-Assign-Deitmer-and-Elbers#page1.tif</p> <p>source=01-2288-Assign-Deitmer-and-Elbers#page2.tif</p>	

CH \$40.00 12678361

501198359

PATENT
REEL: 024501 FRAME: 0618

source=01-2288-Assign-Deitmer-and-Elbers#page3.tif

source=01-2288-Assign-Deitmer-and-Elbers#page4.tif

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::	Ricarda
Family Name::	DEITMER
City of Residence::	Gau-Algesheim
Country of Residence::	Germany
Street of mailing address::	Binger Strasse 173
City of mailing address::	Ingelheim am Rhein
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	55216

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Knut
Family Name::	ELBERS
City of Residence::	Mittelbiberach
Country of Residence::	Germany
Street of mailing address::	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, 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:

**METHOD OF PREVENTING EARLY LAWSONIA INTRACELLULARIS
INFECTIONS**
("the Application")

which

- ☐ was executed by the Assignors on
- ☒ was deposited with the United States Patent and Trademark Office on March 16, 2010, and accorded Serial No.: 12/678,361.

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
Ricarda DEITMER <i>R. Ricarda Deitmer</i>	05/04/2010
Knut ELBERS	

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::	Ricarda
Family Name::	DEITMER
City of Residence::	Gau-Algesheim
Country of Residence::	Germany
Street of mailing address::	Binger Strasse 173
City of mailing address::	Ingelheim am Rhein
Country of mailing address::	Germany
Postal or Zip Code of mailing address::	55216

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Germany
Status::	Full Capacity
Given Name::	Knut
Family Name::	ELBERS
City of Residence::	Mittelbiberach
Country of Residence::	Germany
Street of mailing address::	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, 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:

METHOD OF PREVENTING EARLY LAWSONIA INTRACELLULARIS INFECTIONS

("the Application")


which

- ☐ was executed by the Assignors on
- ☒ was deposited with the United States Patent and Trademark Office on March 16, 2010, and accorded Serial No.: 12/678,361.

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
Ricarda DEITMER	
Knut ELBERS 	04/30/2010