## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3035914

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL BERGER	02/26/2013
MARKO ECK	02/22/2013
CHRISTOPHER KERN	02/14/2013

## **RECEIVING PARTY DATA**

Name:	INTERVET INC.
Street Address:	556 MORRIS AVENUE
City:	SUMMIT
State/Country:	NEW JERSEY
Postal Code:	07901

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14387437

## CORRESPONDENCE DATA

**Fax Number:** (732)594-4720

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided: if that is unsuccessful, it will be sent via US Mail

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (732) 594-1151
Email: us efs@merck.com

Correspondent Name: MERCK SHARP & DOHME CORP,

Address Line 1: 126 E. LINCOLN AVENUE

Address Line 2: RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER:	23205-US-PCT
NAME OF SUBMITTER:	BARBARA MYSKOWSKI
SIGNATURE:	/Barbara Myskowski/
DATE SIGNED:	09/24/2014

## **Total Attachments: 11**

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PATENT

502989315 REEL: 033806 FRAME: 0034

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Attorney Docket No.: 23205

#### WORLDWIDE ASSIGNMENT

WHEREAS, IME,

(1) Michael BERGER, located at Schwabenheim, Germany,

(2) Marko ECK, located at Schwabenheim, Germany,

(3) Christopher KERN, located at Schwabenheim, Germany,

(hereinafter ASSIGNOR(S)), am/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

#### HETEROARYL COMPOUNDS WITH CYCLIC BRIDGING UNIT

and/or in the following application(s): EP 12161723.7 filed on 28 March 2012

PCT/EP2013/056466 filed on 27 March 2013

U.S. Application No. 14/387,437 filed on September 23, 2014

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, INTERVET INC., a corporation organized under the laws of Delaware, having its principal office at 556 Morris Avenue; Summit, New Jersey 07901, with respect to the United States of America, and INTERVET INTERNATIONAL B.V., a corporation organized under the laws of the Netherlands, having its principal office at Wim de Körverstraat 35, 5831 AN; Boxmeer, Netherlands, with respect to all other countries of the world (hereinafter, each an ASSIGNEE with respect to the identified country(ies)), are desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents. In and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, relssues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

AND I/WE HEREBY coverant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to Insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Vorldwide Assignment

PATENT REEL: 033806 FRAME: 0037

Attorney Docket No. 23205

vorldwide Assignment		Attorney Docket No. 23205
xecuted this day	of	, 20
hristopher <b>KERN</b>		
CKNOWLEDGEMENT		
ounty of	) s.s.: )	
On thisc nown by me to be the sa e (she) executed the san	lay of ame person describe me, of his (her) own	, 20, personally appeared before me to me known, and ad in and who executed the foregoing instrument, and acknowledged that free will for the purpose set forth.
(Seal)		
The succession of the successi		
		Notary Public

## UR.Nr. 554/2013

On this 26<sup>th</sup> day of February 2013 personally appeared before me:

Dr. Michael **Berger**, born 09<sup>th</sup> day of May 1967, residing at 65197 Wiesbaden, Hallgarter Straße 6,

identified by presentation of his valid ID-card,

known to me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will for the pull ose set forth.

Ingelheim am Rhein, the 26th day of February 2013 /Ge

Notary public

Attorney Docket No.: 23205

#### WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Michael BERGER, located at Schwabenheim, Germany,

(2) Marko ECK, located at Schwabenheim, Germany,

(3) Christopher KERN, located at Schwabenheim, Germany,

(hereinafter ASSIGNOR(S)), am/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents. In and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

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This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Worldwide Assignment	Attorney Docket No. 23205
Executed this day of	, 20
Michael BERGER	_
ACKNOWLEDGEMENT	
) s.s.: County of )	20 personally appeared before me to me
known, and known by me to be the same pers acknowledged that he (she) executed the sam	, 20, personally appeared before me, _, _, to me con(s) described in and who executed the foregoing instrument, and the control of th
(Seal)	
	Notary Public
Executed this <u>22nd</u> day of <u>February</u>	, 20 <u>13</u> .
aun au	
Marko ÈVK ' ACKNOWLEDGEMENT	
UR.Nr. 530 2013	
County of ) s.s.:	Dr. Marko Eck,
known by me to be the same person described	, 20 <u>13</u> , personally appeared before me \( \) Ho me known, and in and who executed the foregoing instrument, and acknowledged that see will for the purpose set forth. Dr. Marko, Erk is identified
(Seal)	
	Notary Robbis junior judge Mascha Diefenbach as officially appointed representative of the notary Horst Heintskill with his office in Ingelheim am Rhein

Vorldwide Assignment	Attorney Docket No. 23205
Executed this day of , 20_	
Christopher <b>KERN</b>	
ACKNOWLEDGEMENT	
) s.s.: county of	
On this day of nown by me to be the same person described in a ne (she) executed the same, of his (her) own free v	, 20, personally appeared before me to me known, and and who executed the foregoing instrument, and acknowledged that will for the purpose set forth.
(Seal)	
	Notary Public

Attorney Docket No.: 23205

## **WORLDWIDE ASSIGNMENT**

WHEREAS, IWE,

(1) Michael BERGER, located at Schwabenheim, Germany,

(2) Marko ECK, located at Schwabenheim, Germany, (3) Christopher KERN, located at Schwabenheim, Germany,

(herelnafter ASSIGNOR(S)), am/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S)) do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents. In and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the international arrangement relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

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This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Executed this day of	, 20
Michael BERGER	·
ACKNOWLEDGEMENT	
County of ) s.s.:	
known, and known by me to be the same p	, 20, personally appeared before me, _, , to me erson(s) described in and who executed the foregoing instrument, and came, of his (her) own free will for the purpose set forth.
(Seal)	
	Notary Public
er i iliti	20
Executed this day of	, 20
Marko <b>ECK</b>	
ACKNOWLEDGEMENT	
) s.s.: County of	
County of )	
On this day of known by me to be the same person descri he (she) executed the same, of his (her) ow	, 20, personally appeared before me to me known, and ibed in and who executed the foregoing instrument, and acknowledged that wn free will for the purpose set forth.
(Seal)	
	Notary Public

Worldwide Assignment

PATENT REEL: 033806 FRAME: 0044

Attorney Docket No. 23205

Notary Public

Worldwide Assignment

(Seal)

Attorney Docket No. 23205

# Nummer 500 der Urkundenrolle für 2013

Umseitig stehende, vor mir gefertigte Namensunterschrift des Herrn Dr. Christopher Kern, geb. am 11.06.1967, wohnhaft in 65232 Taunusstein, Im Biengarten 17, ausgewiesen durch Reisepass Nr. C5RMTRVZW, beglaubige ich hiermit. Die Frage nach einer ausschließenden Vorbefassung wurde von dem Erschienenen verneint.

Taunusstein, den 14.02.2013



(Fischer)
Notar

Kostenberechnung 88 141, 154 Abs. 2 Kosto
Good Mayor: 6 3,000 (£30)
Geschöftewert: € 3.000, € 30.00 € 30.00 € 30.00 € 30.00 € 40.0

CORDED: 09/24/2014