

I-2005.004 US

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OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies)Frank Jay STERNER
Melissa Anne LUM
Daniel Ghislana Emiel GOOVAERTS
Mark William MELLENCAMPAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) August 22, 23, 30, 2006; Sept. 4, 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: Intervet International B.V.Internal Address: Patent DepartmentStreet Address: Wim de Korverstraat 35City: 5831 AN Boxmeer

State: _____

Country: Netherlands

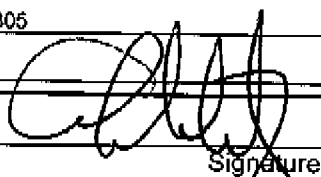
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Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**A. Patent Application No.(s)
11/473.600☐ This document is being filed together with a new application.
B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: William M. BlackstoneInternal Address: Patent DepartmentStreet Address: 29180 Intervet LaneCity: MillsboroState: DE Zip: 19966Phone Number: 302-933-4034Fax Number: 302-934-4305

Email Address: _____

6. Total number of applications and patents involved: 1 (one)**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 02-2334Authorized User Name Diane Payne**9. Signature:**

Signature

September 15, 2006
Date

Aaron L. Schwartz, PTO Reg. 48,181

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Total number of pages including cover sheet, attachments, and documents:

4

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700287145

PATENT
REEL: 018270 FRAME: 0553

Attorney Docket Number: 1-2005 004

United States
Assignment from Inventor

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Frank Jay Sterner

Daniel Ghislenn Emiel Goovaerts

Melissa Anne Lum

Mark William Mellencamp

hereby assigns to Assignee, **Intervet International B.V.**, its successors, and assigns, the entire right, title, and interest in the United States and all foreign countries to:

(1) all patentable subject matter disclosed in:

- ☐ U.S. Patent No. _____ issued _____,
☒ U.S. or ☐ International Patent Application No. 11/473,600, filed June 23, 2006, or
☐ the attached U.S. patent application entitled:

"INACTIVATED CHIMERIC VACCINES AND RELATED METHODS OF USE"

(2) the patent and patent applications themselves, as well as all divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on the subject matter; and

(3) all original and reissued patents that have been or shall be issued in the United States and any foreign country on the subject matter.

The Assignee may apply for and receive patents in its own name for the subject matter. When requested by the Assignee or its successors or assigns, the undersigned will:

(1) execute all proper oaths, assignments, powers of attorney, and other papers for this patent or patent application, as well as all other patents and patent applications on the subject matter;

(2) communicate all factors known to him/her relating to the subject matter and the history of the subject matter; and


(3) generally do everything possible that the Assignee or its successors assigns considers desirable for aiding in securing and maintaining proper patent protection of the subject matter and for vesting title to Assignee or its successors or assigns.

The undersigned warrants that he/she:

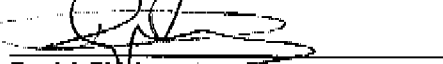
(1) has the full right to convey the rights and property described above; and

(2) has not made any assignment, grant, mortgage, license, or other agreement to another affecting such rights and property.


Assignor:


 Frank Jay Sterner

8/22/06
 Date


 Daniel Ghislenn Emiel Goovaerts

4 September 06
 Date


 Melissa Anne Lum

8/23/06
 Date


 Mark William Mellencamp

30-Aug-06
 Date