		FLH Ret. No.: 454313-3167
FORM PTO-1595		U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) Patent and Tradema		Patent and Trademark Office
To the Honorable Commissioner	of Patents and Trademarks: Please record	the attached original documents or copy thereof.
1. Name of conveying party(ies)	2. Name	and address of receiving party(ies)
Keith FREEHAUF Maryam MOADDEB Additional name(s) of conveying party(ies) a	Name: Street Addr City:	Merial Q:3.UJ 17 Rue de Bourgelat Lyon 69002 FRANCE
☐ Yes 🛛 No	Additional	name(s) & address(cs) attached? Yes No
3. Nature of conveyance: Assignment Security Agreement Merger Change of Name Other Execution Date: December 4, 2002; January 13.		imino(s) & address(es) attached. [] 105 [2] 140
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)10/177,822 B. Patent No.(s)		
Additional numbers attached? Yes X No		
Name and address of party to whom correspond document should be mailed: Name: WILLIAM S. FROMMER Internal Address: FROMMER LAWRENCE 745 FIFTH AVENUE Street Address: City: NEW YORK State: NY 2	R, ESQ. & HAUG LLP. 8. Depos	fee (37 CFR 3.41)
Do not use this space		
9. Statement and signature To the best of my knowledge and belief, the fi WILLIAM S. FROMMER, ESQ.	oregoing information is true and correct and	d any attached copy is a true copy of the original document. January 28, 2003
Name of Person Signing	Signature	Total number of pages including cover sheet, attachments, and document): 4
/ ~ ~	Do not detach this portion	
Mail documents to be recorded with required cover sheet information to:		
P2/04/2003 ECORPER 00000140 16177822 Commissioner of Patents and Trademarks		
FC18021 40.00 IP	Box Assignments Washington, D.C. 20231	мения
document and gathering the data needed, and com	olding and reviewing the sample cover she in Systems, PK2-1000C, Washington, D.C.	per document to be recorded, including time for reviewing the et. Send comments regarding this burden estimate to the U.S. 20231, and to the Office of Management and Budget, Paperwork

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PATENT REEL: 013711 FRAME: 0987

PATENT REEL: 013841 FRAME: 0930 Frommer Lawrence & Haug LLP

File No.: 454313-3167 Serial No.: 10/177,822 Filing Date: June 21, 2002

ASSIGNMENT

We, Keith FREEHAUF and Maryam MOADDEB, who reside respectively at 24 Reading Road, Stockton, New Jersey 08559 USA and 711 Bayonet Court, Collegeville, Pennsylvania 19426 USA, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: ANTHELMINTIC ORAL HOMOGENEOUS VETERINARY PASTES and MERIAL, whose address is 17 Rue Bourgelat, Lyon 69002 FRANCE, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made;

patent assignment

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PATENT REEL: 013711 FRAME: 0988

PATENT REEL: 013841 FRAME: 0931

PATENT 454313-3167

and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have affixed our signatures.

DH December 2002	Kous Freehous	
Date of Signature	Signature: Keith FREEHAUF	
Date of Signature	Signature: Marvam MOADDEB	

patent assignment

Frommer Lawrence & Haug LLP

File No.: 454313-3167 Serial No.: 10/177,822 Filing Date: June 21, 2002

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- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
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Page 1 of 2

PATENT REEL: 013711 FRAME: 0989

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In testimony of which we have affixed our signatures.

Date of Signature

Signature: Keith FREEHAUF

Date of Signature

Signature: Maryam NOADDEB

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Page 2 of 2

RECORDED: 02/03/2003

patent assignment

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REEL: 013711 FRAME: 0990

PATENT REEL: 013841 FRAME: 0934

RECORDED: 02/03/2003