

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Albert Boeckh</td> <td>02/20/2004</td> </tr> <tr> <td>Luiz Gustavo Cramer</td> <td>02/20/2004</td> </tr> <tr> <td>Mark D. Soll</td> <td>02/20/2004</td> </tr> </tbody> </table>	Name	Execution Date	Albert Boeckh	02/20/2004	Luiz Gustavo Cramer	02/20/2004	Mark D. Soll	02/20/2004	
Name	Execution Date								
Albert Boeckh	02/20/2004								
Luiz Gustavo Cramer	02/20/2004								
Mark D. Soll	02/20/2004								
RECEIVING PARTY DATA									
Name:	Merial Limited								
Street Address:	3239 Satellite Blvd.								
City:	Duluth								
State/Country:	GEORGIA								
Postal Code:	30096								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13555546</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13555546					
Property Type	Number								
Application Number:	13555546								
CORRESPONDENCE DATA									
Fax Number:	6786383350								
Phone:	678-638-3805								
Email:	tiki.cantrell@merial.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Judy Jarecki-Black, Ph.D., J.D.								
Address Line 1:	3239 Satellite Blvd.								
Address Line 4:	Duluth, GEORGIA 30096								
ATTORNEY DOCKET NUMBER:	MER 03-016.DIV								
NAME OF SUBMITTER:	Tiki Cantrell								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

CH \$40.00 13555546

## ASSIGNMENT

We, Albert BOECKH, Luiz Gustavo CRAMER and Mark D. SOLL; who reside respectively at 7415 Tadworth Trace, Cumming, Georgia 30041, US, 105 Jason Drive, Cumming GA 30040, US and 605 Newport shore, Alpharetta, Georgia 30005, US; have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **Topical Formulations Comprising 1-N-Arylpyrazole Derivatives and Amitraz** and MIERAL LIMITED, a company limited by shares Registered in England and Wales No. 3332751, with registered office at P.O. BOX 327, Sandringham House, Sandringham Avenue, Harlow business Park, Harlow Essex CM19 5TG, England, and domesticated in Delaware, USA as MIERAL LLC, with a place of business at 3239 Satellite Blvd., Duluth, GA 30096-4640, USA, 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; 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.


20 FEB 04  
Date of Signature

  
Signature: Albert BOECKH

20 FEB 04  
Date of Signature

  
Signature: Luiz Gustavo CRAMER

20 Feb 2004  
Date of Signature

  
Signature: Mark D. SOLL