PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles Q. Meng	03/30/2011

RECEIVING PARTY DATA

Name:	Merial Limited	
Street Address:	3239 Satellite Blvd.	
City:	Duluth	
State/Country:	GEORGIA	
Postal Code:	30096	

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US1059011	

CORRESPONDENCE DATA

Fax Number: (678)638-3350 **Phone**: 678-638-3805

Email: tiki.cantrell@merial.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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 09-147PCT

NAME OF SUBMITTER: Tiki Cantrell

Total Attachments: 2

source=ExecutedAssignmentMerial#page1.tif source=ExecutedAssignmentMerial#page2.tif

\$40.00

PATENT REEL: 027242 FRAME: 0540

ASSIGNMENT

I/WE 1) Charles Q. Meng

residing respectively at: (1) 7158 Belcrest Drive, Johns Creek, Georgia 30097 USA; and being the inventors of certain improvements in the international application entitled: "PESTICIDAL BIS-ORGANOSULFUR COMPOUNDS," for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign unto MERIAL LIMITED, having a place of business at 3239 Satellite Blvd., Duluth, Georgia 30096 U.S.A., its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of my/our inventions and discoveries in my/our International Patent Application, filed under the Patent Cooperation Treaty in the United States Receiving Office (RO/US) on 5 December 2010, subsequently identified as International Patent Application No. PCT/US10/059011, and designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of MERIAL LIMITED, or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

United States Provisional Application No. 61/266,755, filed 4 December 2009

and all rights of priority in any country of the world deriving from the above-identified International Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to MERIAL LIMITED as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of MERIAL LIMITED, to execute and to deliver to MERIAL LIMITED any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and PCT Assignment (Merial Limited).DOC

PATENT REEL: 027242 FRAME: 0541 importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree, at any time, upon request of MERIAL LIMITED, to execute and to deliver to MERIAL LIMITED, such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do what is necessary to give full effect to and to perfect any and all rights of MERIAL LIMITED, under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

In testimony of which I have hereupon affixed my signature, it is my intention that this Assignment instrument be effective, and all rights transferred herein shall be considered to have vested in MERIAL LIMITED, as of the <u>4 December 2009</u>, the filing date of United States Provisional Application No. 61/266,755 from which earliest priority is hereby claimed.

(1) Assignor's Si	ignature:		
Name: Charlie Meng	2	March 30, 201	Ĺ
Mr. Coutres WIT	NESSES Jan H	baran	
Sign here (Print matric below) • Hotter	Sign here (Print name b Witness 2:	is Alburguerous	Z

ACKNOWLEDGEMENT OF ASSIGNEE

By: (Signature of Authorized Repressabilities, ph.D., J.D. Print Name: Assistant Secretary Title:	On this day of
---	----------------

PCT Assignment (Merial Limited).DOC

REEL: 027242 FRAME: 0542