501858717 03/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Syngenta Crop Protection, LLC	10/21/2011

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
Application Number:	13117292

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 70203
NAME OF SUBMITTER:	Tiki Cantrell

Total Attachments: 6

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PATENT REEL: 027890 FRAME: 0641 ICH \$40.00 1311729

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is executed as of the 21 day of October, 2011 by and between SYNGENTA CROP PROTECTION, LLC, having an address at 410 Swing Road, Greensboro, NC 27409 ("Assignor"), and MERIAL LIMITED, a company limited by shares registered in England and Wales (registered number 3332751) with a registered office at PO Box 327, Sandringham House, Sandringham Avenue, Harlow Business Park, Harlow, Essex CM19 5TG, England, and domesticated in Delaware, U.S.A. as Merial LLC, and having its place of business at 3239 Satellite Boulevard, Building 500, Duluth, Georgia 30096-4640 ("Assignee")

Whereas, the Assignor is the owner of all right, title and interest, in to and under certain patents and/or applications as set forth in Appendix A hereto ("the **Patents**") by virtue of assignment(s).

Whereas, the Assignee is desirous of acquiring or confirming all right, title and interest in to and under the certain patents and/or applications set forth in the Appendix hereto.

To effect such transactions and in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, the parties agree as follows:

TERMS

Section 1 Assignment. The Assignor hereby conveys, transfers, assigns to, and confirms in the Assignee its entire right, title and interest in and to and under the Patents, the inventions and discoveries of said Patents, the use of such Patents, the enforcement and defense of such Patents, and all extensions, renewals, reissues, and reexaminations of the foregoing, the right to sue for past, present and future infringement, the right to prosecute reissues, reexaminations, continuations, continuations-in-part, divisionals and interferences.

Section 2 <u>Authorization for Transfer</u>. The Assignor hereby authorizes the empowered officials of any applicable governments or patent granting bodies, anywhere in the world, to issue or transfer all of the Patents and corresponding rights, and the Assignor's entire right, title and interest therein as the Assignee may direct, in accordance with this Assignment.

Section 3 Warranty. Assignor warrants that it has not knowingly conveyed to others any right assigned herein, including without limitation in, to or under, said inventions, discoveries, Patents, corresponding rights, or knowingly granted to others any license to use the same or to make, use or sell or offer to sell anything embodying or utilizing any of said inventions or discoveries or within said Patents and corresponding rights; and that Assignor has good right to assign the same to Assignee without encumbrance.

Section 4 Further Assistance. Assignor binds itself and its successors to do, upon Assignee's request and at its expense, but without additional consideration to Assignor or its successors, certain acts reasonably serving to assure that said rights in the Patents assigned herein shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor and its successors if this assignment had not been made.

1

Particularly, Assignor binds itself to execute and deliver to Assignee all lawful documents, including without limitation petitions, specifications, oaths, assignments, disclaimers, and affidavits in form and substance as may be reasonably requested by Assignee.

To the extent that Assignee requests additional documents, information or materials known to, possessed by or capable of being generated by Assignor and its successors, and relating to said Patents, said documents, information or materials including test data, photographs, models, samples and other physical exhibits which may be useful for establishing the facts of conceptions, disclosures, and reduction to practice of said inventions and discoveries disclosed and/or claimed in said Patents, such documents, information or materials to be provided to Assignee at the sole discretion of Assignor.

Section 5 <u>Rights Cumulative As To Any Other Agreement</u>. The rights and remedies of the Assignee and the duties and obligations of the Assignor hereunder shall be cumulative and in addition to the rights and remedies of the Assignee and the duties and obligations of Assignor under any other Agreement between the parties. Nothing herein shall be deemed to limit the rights and remedies of the Assignee and the duties and obligations of the Assignor under any other Agreement between the parties.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed as of the date first above written.

("ASSIGNOR")

SYNGENTA CROP PROTECTION, LLC

By: One Cueva Name
STATE OF North Carolina.) SS. COUNTY OF Ailford On this 5 day of January, 2011, before me personally appeared to me known to be the person who executed the foregoing Assignment, who being by me duly sworn, deposes and says that he resides in
Assignment, who being by me duly sworn, deposes and says that he resides in C-(Rensborn); that he is the resides in and which executed the foregoing Assignment; and that he signed his name thereto pursuant to authority granted to him by the board of directors of said corporation.
Notary Public (Seal)

My Commission expires:

January 27, 2013

This Assignment is accepted on behalf of:

("ASSIGNEE")

MERIAL LIMITED

Assistant Secretary

Name

STATE OF GOVERNO) SS.

On this May of January, 2011, before me personally appeared to me known to be the person who executed the foregoing Assignment, who being by me duly sworn, deposes and says that he resides in which executed the foregoing Assignment; and that he signed his name thereto pursuant to authority granted to him by the board of directors of said corporation.

Notary Public

(Seal)

My Commission expires:

NOTARY PUBLIC, FULTON COUNTY, GEORGIA
MY COMMISSION EXPIRES HPC/9, 20/2

A schedule consisting of two (2) pages is attached hereto and is expressly made a part hereof.

APPENDIX A

<u>Avermectin B1 and Avermectin B1 monosaccharide derivatives having an alkoxymethyl substituent in the 4"- or 4'-position</u>

Syngenta Case No.:

70203

Priority:

GB0229804.0 (20 December 2002)

Publication:

WO2004/056844

National Filing

Application Data

Patent data

USA

10/539274

7737261

(19 December 2003)

(15 June 2010)

USA (Continuation 1)

12/768280

8017589

(27 April 2010)

(13 September 2011)

USA (Continuation 2)

13/117292

(27 May 2011)

Avermectin and Avermectin monosaccharide substituted in the 4"- and 4'-position respectively

Syngenta Case No.:

70447

Priority:

EP04008413.9 (07 April 2004)

Publication:

WO2005/97816

National Filing

Application Data

Patent data

USA

10/599671

7687470

(09 March 2005)

(30 March 2010)

PATENT REEL: 027890 FRAME: 0646

Derivatives of Avermectin, Avermectin Monosaccharide and Avermectin Aglycone

Syngenta Case No.:

70514

Priority:

EP04020953.8 (03 September 2004)

Publication:

WO2006/024405

National Filing

Application Data

Patent data

USA

11/574588

7781411

(19 August 2005)

(24 August 2010)

PATENT REEL: 027890 FRAME: 0647

RECORDED: 03/20/2012