

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hyoung Ik Lee	08/24/2007
Loic Patrick Le Hir de Fallois	07/19/2007
Philip Reid Timmons	07/20/2007
William Glenn Cawthorne Jr.	07/19/2007
Adalberto Perez de Leon	07/21/2007
<b>RECEIVING PARTY DATA</b>	
Name:	Aventis Agriculture
Street Address:	174 Avenue de France
Internal Address:	Cedex 13
City:	Paris
State/Country:	FRANCE
Postal Code:	75635
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12814289
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(678)638-3350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	678-638-3805
Email:	tiki.cantrell@merial.com
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 06-076CON
NAME OF SUBMITTER:	Tiki Cantrell

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**PATENT**  
 REEL: 026375 FRAME: 0662

**Total Attachments: 6**

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11/825,050

## ASSIGNMENT

We, Hyoung Ik Lee, 103 Roundtop Road, Cary, NC 27519, Loïc Patrick Le Hir de Fallois, 404 Holly Lane, Chapel Hill, NC 27517, Phillip Reid Timmons, 4423 Dula Street, Durham, NC 27705, William Glenn Cawthorne Jr., 767 Satterwhite Point Road, Henderson, NC 27537 and Adalberto Perez de Leon, 716 Sarratt Ridge Ct., Wake Forest, NC 27587 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **"1-Aryl-5-Alkyl Pyrazole Derivative Compounds Processes of Making and Methods of Using Thereof"** and **Aventis Agriculture, 174 Avenue de France, 75635 Paris, Cedex 13** 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;

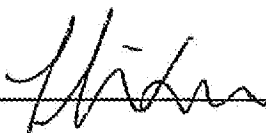
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee 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.

INVENTOR(S):

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

8-24-07

Full name of inventor:  
Residence:  
Citizenship:

Hyoung Ik Lee  
103 Roundtop Road, Cary, NC 27519  
Korean

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full name of inventor:  
Residence:  
Citizenship:

Loic Patrick Le Hir de Fallois  
404 Holly Lane, Chapel Hill, NC 27517  
French

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full name of inventor:  
Residence:  
Citizenship:

Philip Reid Timmons  
4423 Dula Street, Durham, NC 27705  
USA

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.

INVENTOR(S):

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full name of inventor:

Hyoung Ik Lee


Residence:

103 Roundtop Road, Cary, NC 27519

Citizenship:

Korean

Signature: \_\_\_\_\_



Date: July 19, 2007

Full name of inventor:

Loïc Patrick Le Hir de Fallois

Residence:

404 Holly Lane, Chapel Hill, NC 27517

Citizenship:

French

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full name of inventor:

Philip Reid Timmons

Residence:

4423 Dula Street, Durham, NC 27705

Citizenship:

USA

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In testimony of which we have affixed our signatures.

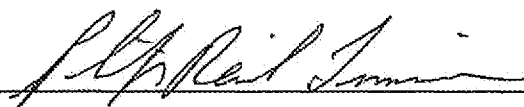
INVENTOR(S):

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of inventor: Hyoung Ik Lee  
 Residence: 103 Roundtop Road, Cary, NC 27519  
 Citizenship: Korean

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of inventor: Loïc Patrick Le Hir de Fallois  
 Residence: 404 Holly Lane, Chapel Hill, NC 27517  
 Citizenship: French

Signature:  \_\_\_\_\_ Date: 20 July 07

Full name of inventor: Philip Reid Timmons  
 Residence: 4423 Dula Street, Durham, NC 27705  
 Citizenship: USA

Signature: William Glenn Cawthorne Jr.

Date: 19 July 2007

Full name of inventor: William Glenn Cawthorne Jr.  
Residence: 767 Satterwhite Point Rd,  
Henderson, NC 27537  
Citizenship: USA

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full name of inventor: Adalberto Perez de Leon  
Residence: 716 Sarratt Ridge Ct, Wake Forest, NC 27587  
Citizenship: USA

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Full name of inventor: William Glenn Cawthorne Jr.  
Residence: 767 Satterwhite Point Rd,  
Henderson, NC 27537  
Citizenship: USA

Signature: Adalberto A. Pérez O'León

Date: 21 July 2007

Full name of inventor: Adalberto Perez de Leon  
Residence: 716 Sarratt Ridge Ct, Wake Forest, NC 27587  
Citizenship: USA