

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Graham Moores	06/25/2008
Georgina Bingham	06/25/2008

RECEIVING PARTY DATA

Name:	Plant Bioscience Limited
Street Address:	Norwich Research Park
Internal Address:	Colney Lane
City:	Norfolk
State/Country:	UNITED KINGDOM
Postal Code:	NR4 7UH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12774414

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	004238-00013
NAME OF SUBMITTER:	John P. Iwanicki

Total Attachments: 4
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**PATENT
 REEL: 024638 FRAME: 0580**

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**ASSIGNMENT OF INVENTION
AND RELATED INTELLECTUAL PROPERTY RIGHTS**

Parties:

1 'The Assignor'

GRAHAM MOORES

of Centre for Sustainable Pest and Disease Management, Insect Molecular Biology,
Biological Chemistry Division, Rothamsted Research, Harpenden, Hertfordshire, AL5
2JQ, UNITED KINGDOM.

GEORGINA BINGHAM

of Centre for Sustainable Pest and Disease Management, Insect Molecular Biology,
Biological Chemistry Division, Rothamsted Research, Harpenden, Hertfordshire, AL5
2JQ, UNITED KINGDOM.

2 'The Assignee'

PLANT BIOSCIENCE LIMITED

Norwich Research Park, Colney Lane, Norwich, Norfolk, NR4 7UH, UNITED KINGDOM.

Recitals:

(A) The Assignor is the inventor or a joint inventor of the invention or inventions entitled COMPOSITIONS AND METHODS FOR SYNERGISTIC MANIPULATION OF PLANT AND INSECT DEFENCES ("the Invention") for which International PCT Application No. PCT/GB2008/001419 has been filed ("the PCT Application")

(B) In pursuance of an agreement made between the parties before the PCT Application was filed the Assignor has agreed to assign to the Assignee for the consideration hereinafter mentioned all his rights title and interest in to and under the Invention and the PCT Application for all countries designated therein [including (without limitation) the United States of America]

Operative provisions:

In consideration for the payment of £1.00 by the Assignee to the Assignor the receipt and sufficiency of which is hereby acknowledged by the Assignor:

1 The Assignor hereby sells and assigns to the Assignee absolutely and free from incumbrances:

1.1 all his rights title and interest in Canada and the United States and all other countries of the world in to and under the Invention and the PCT Application and all national and regional phases thereof and any and all divisionals, continuations and continuations-in-part of any of the aforesaid applications and any and all patents that may be granted pursuant thereto for the full period thereof including any re-issues, re-examinations, renewals,

extensions and Supplementary Protection Certificates and including all rights and powers arising or accrued therefrom including the right to sue for damages and other remedies in respect of any infringement of any such rights before on or after the date hereof and to retain any damages obtained as a result of such action;

1.2 all such rights as he may have to apply for prosecute and obtain patents and other intellectual property protection anywhere in the world in respect of the Invention to the intent that the grant of any patents or other intellectual property protection for the Invention shall be in the name of and shall vest in the Assignee or its successors or assigns;

1.3 all such rights as he may have to claim priority from all patent applications (if any) from which priority is claimed in the PCT Application in any and all applications for patent protection for the Invention, such rights to be enjoyed by the Assignee with effect from the date of filing of the PCT Application;

to the intent that the Assignee shall have and hold the rights title and interest hereby assigned as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment not been made.

2 The Assignor hereby GRANTS the firm of Mewburn Ellis LLP the power to insert in the Schedule to this Assignment any further identification of any patent applications in Canada or the United States or any other countries or regions of the world which fall within the scope of clause 1 above, as may be necessary or desirable in order to comply with the rules of the United States Patent Office or the Canadian Patent Office or any other Patent Office for recordation of this document. It is understood and agreed that the Assignee's attorneys Mewburn Ellis LLP have not represented the Assignor and will continue to represent only the Assignee and its successors in title with respect to the Invention and all patent applications relating thereto.

3 The Assignor hereby UNDERTAKES that at the request and cost of the Assignee or its successors or assigns he will at all times hereafter promptly do all such acts and execute all such documents (including but not limited to documents required to be signed by or on behalf of inventors in the course of any and all Canadian and United States patent applications which relate to the Invention and any and all divisionals, continuations and continuations-in-part of any such applications) as may be reasonably necessary or desirable to secure the vesting in the Assignee or its successors or assigns of all rights title and interest assigned to the Assignee hereunder and to confirm the title of the Assignee or its successors or assigns to all such rights title and interest and to assist in the resolution of any question concerning the Invention or any application for patent or other intellectual property protection for the Invention or any intellectual property protection granted pursuant to any such application.

4 The Assignor hereby requests the relevant authorities in all countries of the world to issue any patents granted for the Invention in the name of the Assignee or its successors or assigns in accordance with this assignment.

5 This assignment and undertaking shall be binding upon the Assignor's heirs, executors, administrators, successors and/or assigns and shall enure to the benefit of any heirs, executors, administrators, successors and/or assigns of the Assignee.

AS WITNESS the signatures of (or of duly authorised officers of) the parties hereto

SCHEDULE

**COMPOSITIONS AND METHODS FOR SYNERGISTIC MANIPULATION
OF PLANT AND INSECT DEFENCES**

Application No.

Filing Date

The Priority Application

GB 0721761.5

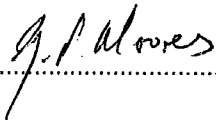
6 November 2007

The PCT Application

PCT/GB2008/001419

24 April 2008

SIGNED by)
GRAHAM MOORES)
at: Rothamsted Res.)
on: 25/6/08)
in the presence of:)

Signature: 

Witness

Signature: 


Name: SARAH DEWHURST

Address: ROTHAMSTED RESEARCH

SIGNED by)
GEORGINA BINGHAM)
at: Rothamsted Research)
on: 25/6/08)
in the presence of:)

Signature: 

Witness

Signature: 

Name: M. WILLIAMSON

Address: Rothamsted Research

SIGNED for and on behalf of)


PLANT BIOSCIENCE LIMITED)

at: NORWICH RESEARCH PARK)

on: 3 JULY 2008)

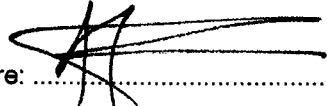
in the presence of:)

Witness

Signature: )

Name: REBECCA MCINTOSH

Address: PLANT BIOSCIENCE LTD

Signature: )

Name: A J SZYCHOWSKI

Position: MANAGING DIRECTOR