

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stephen Gregory THOMAS</td> <td>04/30/2001</td> </tr> <tr> <td>Peter HEDDEN</td> <td>05/02/2001</td> </tr> <tr> <td>Andrew Leonard PHILLIPS</td> <td>05/04/2001</td> </tr> </tbody> </table>		Name	Execution Date	Stephen Gregory THOMAS	04/30/2001	Peter HEDDEN	05/02/2001	Andrew Leonard PHILLIPS	05/04/2001
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Stephen Gregory THOMAS	04/30/2001								
Peter HEDDEN	05/02/2001								
Andrew Leonard PHILLIPS	05/04/2001								
RECEIVING PARTY DATA									
Name:	The University of Bristol								
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Internal Address:	Senate House								
City:	Bristol								
State/Country:	UNITED KINGDOM								
Postal Code:	BS8 1TH								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10670454</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10670454				
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Application Number:	10670454								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	0623.0970001/MAC								
NAME OF SUBMITTER:	Michele A. Cimbala, Reg. No. 33,851								
Total Attachments: 6 source=06230970001assignment#page1.tif									

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Stephen Gregory THOMAS, Peter HEDDEN, and Andrew Leonard PHILLIPS, the undersigned inventors hereby sell and assign to The University of Bristol (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

(a) in the invention known as Gibberellin 2-Oxidase for which application(s) for patent in the United States of America has (have) been executed by the undersigned on
1) 30th April 2001 2) 2 May 2001 3) 4 May 2001
(also known as United States Application No. 09/719,108, filed December 8, 2000), which is the U.S. National Phase of PCT/GB99/01857, International Filing Date June 11, 1999, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

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31, 602

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

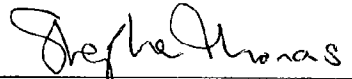
The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire,

Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: 30th April 2001 Signature of Inventor: 
Stephen Gregory THOMAS

Date: _____ Signature of Inventor: _____
Peter HEDDEN

Date: _____ Signature of Inventor: _____
Andrew Leonard PHILLIPS

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(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

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IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: _____ Signature of Inventor: _____
Stephen Gregory THOMAS

Date: 2 May 2001 Signature of Inventor: Pete Hedden
Peter HEDDEN

Date: _____ Signature of Inventor: _____
Andrew Leonard PHILLIPS

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Date: _____ Signature of Inventor: _____
Stephen Gregory THOMAS

Date: _____ Signature of Inventor: _____
Peter HEDDEN

Date: 4th May 2001 Signature of Inventor: 
Andrew Leonard PHILLIPS