

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>REBECCA E. CAHOON</td><td>07/26/2004</td></tr><tr><td>GUO-HUA MIAO</td><td>07/15/2004</td></tr><tr><td>TIMOTHY GEORGE HELENTJARIS</td><td>07/15/2004</td></tr></tbody></table>	Name	Execution Date	REBECCA E. CAHOON	07/26/2004	GUO-HUA MIAO	07/15/2004	TIMOTHY GEORGE HELENTJARIS	07/15/2004	
Name	Execution Date								
REBECCA E. CAHOON	07/26/2004								
GUO-HUA MIAO	07/15/2004								
TIMOTHY GEORGE HELENTJARIS	07/15/2004								
RECEIVING PARTY DATA									
Name:	E. I. DU PONT DE NEMOURS AND COMPANY								
Street Address:	1007 MARKET STREET								
Internal Address:	LEGAL-PATENTS								
City:	WILMINGTON								
State/Country:	DELAWARE								
Postal Code:	19898								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10773529</td></tr></tbody></table>	Property Type	Number	Application Number:	10773529					
Property Type	Number								
Application Number:	10773529								
CORRESPONDENCE DATA									
Fax Number:	(302)992-4773								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	CAROL REEDER								
Total Attachments: 2 source=BB1240USCNT#page1.tif source=BB1240USCNT#page2.tif									

CH \$40.00 10773529

PATENT

500003766

REEL: 014942 FRAME: 0831

ASSIGNMENT

We, the undersigned

REBECCA E. CAHOON, TIMOTHY GEORGE HELENTJARIS, GUO-HUA MIAO

Hereby declare that

We are the true and first inventors of an invention entitled

PLANT FARNESYLTRANSFERASES

and which is disclosed in United States Patent Application No. 10/773529 filed on February 06, 2004 (and which is identified as Case Number BB1240USCNT).

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **E. I. DU PONT DE NEMOURS AND COMPANY**, a corporation organized and existing under the laws of State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) to file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Rebecca E. Cahoon (L.S.)

REBECCA E. CAHOON

DATE: July 26, 2004

_____(L.S.)

GUO-HUA MIAO

DATE: _____

_____(L.S.)

TIMOTHY GEORGE HELENTJARIS

DATE: _____

PATENT

REEL: 014942 FRAME: 0832

ASSIGNMENT

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REBECCA E. CAHOON, TIMOTHY GEORGE HELENTJARIS, GUO-HUA MIAO

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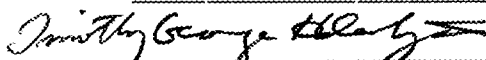
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II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

_____(L.S.)

REBECCA E. CAHOON

DATE: _____

_____(L.S.)

TIMOTHY GEORGE HELENTJARIS

DATE: 7/15/04



_____(L.S.)

GUO-HUA MIAO

DATE: 7/15/04