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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOWARD GLENN DAMUDE	03/19/2008
ANTHONY J. KINNEY	03/05/2008

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY	
Street Address:	4417 LANCASTER PIKE	
Internal Address:	LEGAL-PATENTS	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19805	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12029557

CORRESPONDENCE DATA

Fax Number: (302)355-3982

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Correspondent Name: LYNNE M. CHRISTENBURY
Address Line 1: 4417 LANCASTER PIKE

Address Line 2: LEGAL-PATENTS

Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	BB1616USNA
NAME OF SUBMITTER:	CAROL REEDER

Total Attachments: 2

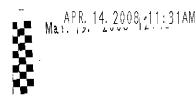
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PATENT REEL: 020798 FRAME: 0733

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PATENT REEL: 020798 FRAME: 0734



ASSIGNMENT

We, the undersigned

HOWARD GLENN DAMUDE, ANTHONY J. KINNEY

Hereby declare that

We are the true and first inventors of an invention entitled

PRODUCTION OF ARACHIDONIC ACID IN OILSEED PLANTS

and which is disclosed in United States Patent Application No. 12/029557 filed on February 12, 2008 (and which is identified as Case Number BB1616USNA).

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 Parent 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.

	,
Movered Clem Danied (L.S.) HOWARD GLENN DAMUDE DATE: 3/19/08	ANTHONY J. KINNEY
DATE: 3/19/08	DATE:
<i>DALE:</i>	

PATENT REEL: 020798 FRAME: 0735

ASSIGNMENT

We, the undersigned

RECORDED: 04/14/2008

HOWARD GLENN DAMUDE, ANTHONY J. KINNEY

Hereby declare that

We are the true and first inventors of an invention entitled

PRODUCTION OF ARACHIDONIC ACID IN OILSEED PLANTS

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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.

HOWARD GLENN DAMUDE	ANTHONY J. KINNEY DATE: S MACCU 200 8
DATE:	<u></u>

PATENT REEL: 020798 FRAME: 0736