

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID RICHARD CORBIN	05/20/2005
VIDYA PAI	06/02/2005
VASANTHA NAGARAJAN	05/23/2005
STUART M. THOMAS	05/20/2005

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

Property Type	Number
Application Number:	10983125

CORRESPONDENCE DATA

Fax Number: (302)992-4773
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Email: CAROL.A.REEDER@USA.DUPONT.COM
Correspondent Name: CHRISTINE M. LHULIER
Address Line 1: 4417 LANCASTER PIKE
Address Line 2: LEGAL-PATENTS
Address Line 4: WILMINGTON, DELAWARE 19805

NAME OF SUBMITTER:

CAROL REEDER

Total Attachments: 4

PATENT

500040177

REEL: 016269 FRAME: 0571

CH \$40.00 10983125

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ASSIGNMENT

We, the undersigned

DAVID RICHARD CORBIN, VASANTHA NAGARAJAN, VIDYA PAI,
STUART M. THOMAS

Hereby declare that

We are the true and first inventors of an invention entitled

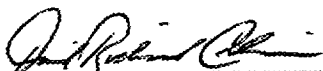
RECOVERY OF ISOFLAVONES AND REMOVAL OF OLIGOSACCHARIDES FROM AQUEOUS MIXTURES USING ZEOLITES

and which is disclosed in United States Patent Application No. 10/983125 filed on November 05, 2004 (and which is identified as Case Number CL2082 US NA).

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.



(L.S.)

DAVID RICHARD CORBIN

DATE: 5/22/2005

_____(L.S.)

VIDYA PAI

DATE: _____

(L.S.)

VASANTHA NAGARAJAN

DATE: _____

(L.S.)

STUART M. THOMAS

DATE: _____

PATENT

REEL: 016269 FRAME: 0573

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_____(L.S.)

DAVID RICHARD CORBIN

DATE: _____

Vidya Pai _____(L.S.)

VIDYA PAI

DATE: 6/2/2005

_____(L.S.)

VASANTHA NAGARAJAN

DATE: _____

_____(L.S.)

STUART M. THOMAS

DATE: _____

PATENT

REEL: 016269 FRAME: 0574

ASSIGNMENT

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_____(L.S.)
DAVID RICHARD CORBIN

DATE: _____

V. Nagarajan _____(L.S.)

VASANTHA NAGARAJAN

DATE: *May 23.05*

_____(L.S.)

VIDYA PAI

DATE: _____

_____(L.S.)

STUART M. THOMAS

DATE: _____

PATENT

REEL: 016269 FRAME: 0575

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STUART M. THOMAS

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_____(L.S.)

DAVID RICHARD CORBIN

DATE: _____

_____(L.S.)

VASANTHA NAGARAJAN

DATE: _____

_____(L.S.)

VIDYA PAI

DATE: _____

_____(L.S.)

STUART M. THOMAS

DATE: 5.20.2005

PATENT

RECORDED: 07/15/2005

REEL: 016269 FRAME: 0576