

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>RICHARD C. EBERSOLE</td><td>05/17/2005</td></tr><tr><td>DANIEL R. DEMARCO</td><td>05/17/2005</td></tr><tr><td>STEPHEN VARKEY</td><td>05/17/2005</td></tr><tr><td>LAURA A. BEDZYK</td><td>05/17/2005</td></tr><tr><td>RICK YE</td><td>05/19/2005</td></tr><tr><td>RAYMOND E. JACKSON</td><td>05/19/2005</td></tr></tbody></table>	Name	Execution Date	RICHARD C. EBERSOLE	05/17/2005	DANIEL R. DEMARCO	05/17/2005	STEPHEN VARKEY	05/17/2005	LAURA A. BEDZYK	05/17/2005	RICK YE	05/19/2005	RAYMOND E. JACKSON	05/19/2005	
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<table border="1"><tr><td>Name:</td><td>E. I. DU PONT DE NEMOURS AND COMPANY</td></tr><tr><td>Street Address:</td><td>1007 MARKET STREET</td></tr><tr><td>Internal Address:</td><td>LEGAL-PATENTS</td></tr><tr><td>City:</td><td>WILMINGTON</td></tr><tr><td>State/Country:</td><td>DELAWARE</td></tr><tr><td>Postal Code:</td><td>19898</td></tr></table>	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			
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CORRESPONDENCE DATA															
Fax Number: (302)992-4773 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: (302) 992-2973															
Email: CAROL.A.REEDER@USA.DUPONT.COM															
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NAME OF SUBMITTER:	CAROL REEDER														

PATENT

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Total Attachments: 3

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PATENT

REEL: 016202 FRAME: 0156

ASSIGNMENT

We, the undersigned

LAURA A. BEDZYK, RICHARD C. EBERSOLE, RAYMOND E.
JACKSON, RICK YE, DANIEL R. DEMARCO, STEPHEN VARKEY

Hereby declare that

We are the true and first inventors of an invention entitled

METHOD FOR THE DETECTION OF DIAGNOSTIC RNA

(which is identified as Case Number CL2622USNA) and which is disclosed in an application for Letters Patent in the United States of America., executed the

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 the 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) 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.

We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number CL2622USNA) after the same shall have been made known to him/her by the United States Patent Office.

_____(L.S.)
LAURA A. BEDZYK

DATE: _____

Richard C. Ebersole (L.S.)

RICHARD C. EBERSOLE

DATE: 5-17-2005

_____(L.S.)
RAYMOND E. JACKSON

DATE: _____

_____(L.S.)
RICK YE

DATE: _____

Daniel R. Demarco (L.S.)

DANIEL R. DEMARCO

DATE: 5/17/05

Stephen Varkey (L.S.)

STEPHEN VARKEY

DATE: 5/17/05

*The application referred to above as Case Number CL2622USNA was filed in the United States Patent Office

on 24 MAY 2005, and was given Application No. 2005-013574

This insertion made by me this 26 day of MAY, 20 05.

PATENT

REEL: 016202 FRAME: 0157

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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.

We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number CL2622USNA) after the same shall have been made known to him/her by the United States Patent Office.

Laura A. Bedzyk (L.S.)
LAURA A. BEDZYK
DATE: 5-17-05

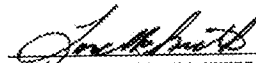
____ (L.S.)
RICHARD C. EBERSOLE
DATE: _____

Raymond E. Jackson (L.S.)
RAYMOND E. JACKSON
DATE: 5/19/05

Rick Ye (L.S.)
RICK YE
DATE: 5-19-05

____ (L.S.)
DANIEL R. DEMARCO
DATE: _____

____ (L.S.)
STEPHEN VARKEY
DATE: _____



LORETTA F. SMITH

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PATENT

RECORDED: 06/29/2005

REEL: 016202 FRAME: 0159