

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALLEN CAPRON SIEVERT	11/22/2006
MARIO JOSEPH NAPPA	12/14/2006
BARBARA HAVILAND MINOR	11/13/2006
THOMAS J. LECK	11/14/2006
VELLIYUR NOTT MALLIKARJUNA RAO	11/17/2006
EKATERINA N. SWEARINGEN	11/14/2006
CORNEILLE SCHMITZ	11/15/2006
NANDINI C. MOULI	11/13/2006
DEEPAK PERTI	11/14/2006

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:	11589588

CORRESPONDENCE DATA

Fax Number: (302)992-4773

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (302) 992-2973

Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondent Name: JANE O. HAMBY

Address Line 1: 4417 LANCASTER PIKE

CH \$40.00 11589588

PATENT

500214226

REEL: 018817 FRAME: 0107

Address Line 2:	LEGAL-PATENTS
Address Line 4:	WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	FL1159USNA
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NAME OF SUBMITTER:	CAROL REEDER
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<p>Total Attachments: 9</p> <p>source=FL1159USNA#page1.tif</p> <p>source=FL1159USNA#page2.tif</p> <p>source=FL1159USNA#page3.tif</p> <p>source=FL1159USNA#page4.tif</p> <p>source=FL1159USNA#page5.tif</p> <p>source=FL1159USNA#page6.tif</p> <p>source=FL1159USNA#page7.tif</p> <p>source=FL1159USNA#page8.tif</p> <p>source=FL1159USNA#page9.tif</p>
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ASSIGNMENT

We, the undersigned

ALLEN CAPRON SIEVERT, MARIO JOSEPH NAPPA,
BARBARA HAVILAND MINOR, THOMAS J. LECK,
VELLIYUR NOTT MALLIKARJUNA RAO, EKATERINA N. SWEARINGEN,
CORNEILLE SCHMITZ, NANDINI C. MOULI, DEEPAK PERTI

Hereby declare that

We are the true and first inventors of an invention entitled


COMPOSITIONS COMPRISING FLUOROOLEFINS AND USES THEREOF

and which is disclosed in United States Patent Application No. 11/589588 filed on October 30, 2006 (and which is identified as Case Number FL1159USNA).

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.)
ALLEN CAPRON SIEVERT
DATE: 22 - Nov - 2006

_____(L.S.)
EKATERINA N. SWEARINGEN
DATE: _____

_____(L.S.)
MARIO JOSEPH NAPPA
DATE: _____

_____(L.S.)
CORNEILLE SCHMITZ
DATE: _____

_____(L.S.)
BARBARA HAVILAND MINOR
DATE: _____

_____(L.S.)
NANDINI C. MOULI
DATE: _____

_____(L.S.)
THOMAS J. LECK
DATE: _____

_____(L.S.)
DEEPAK PERTI
DATE: _____

_____(L.S.)
VELLIYUR NOTT MALLIKARJUNA RAO
DATE: _____

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_____(L.S.)

ALLEN CAPRON SIEVERT

DATE: _____

Mario Joseph Nappa _____(L.S.)

MARIO JOSEPH NAPPA

DATE: *Dec. 14, 2006*

_____(L.S.)

BARBARA HAVILAND MINOR

DATE: _____

_____(L.S.)

THOMAS J. LECK

DATE: _____

_____(L.S.)

VELLIYUR NOTT MALLIKARJUNA RAO

DATE: _____

_____(L.S.)

EKATERINA N. SWEARINGEN

DATE: _____

_____(L.S.)

CORNEILLE SCHMITZ

DATE: _____

_____(L.S.)

NANDINI C. MOULI

DATE: _____

_____(L.S.)

DEEPAK PERTI

DATE: _____

PATENT

REEL: 018817 FRAME: 0110

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_____(L.S.)
ALLEN CAPRON SIEVERT
DATE: _____

_____(L.S.)
EKATERINA N. SWEARINGEN
DATE: _____

_____(L.S.)
MARIO JOSEPH NAPPA
DATE: _____

_____(L.S.)
CORNEILLE SCHMITZ
DATE: _____

_____(L.S.)
BARBARA HAVILAND MINOR
DATE: Nov 13, 2006

_____(L.S.)
NANDINI C. MOULI
DATE: _____

_____(L.S.)
THOMAS J. LECK
DATE: _____

_____(L.S.)
DEEPAK PERTI
DATE: _____

_____(L.S.)
VELLIYUR NOTT MALLIKARJUNA RAO
DATE: _____

ASSIGNMENT

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_____(L.S.)
ALLEN CAPRON SIEVERT
DATE: _____


_____(L.S.)
EKATERINA N. SWEARINGEN
DATE: _____

_____(L.S.)
MARIO JOSEPH NAPPA
DATE: _____

_____(L.S.)
CORNEILLE SCHMITZ
DATE: _____

_____(L.S.)
BARBARA HAVILAND MINOR
DATE: _____

_____(L.S.)
NANDINI C. MOULI
DATE: _____

_____(L.S.)

THOMAS J. LECK
DATE: 14 Nov '06

_____(L.S.)
DEEPAK PERTI
DATE: _____

_____(L.S.)
VELLIYUR NOTT MALLIKARJUNA RAO
DATE: _____

ASSIGNMENT

We, the undersigned

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_____(L.S.)
ALLEN CAPRON SIEVERT
DATE: _____

_____(L.S.)
EKATERINA N. SWEARINGEN
DATE: _____

_____(L.S.)
MARIO JOSEPH NAPPA
DATE: _____

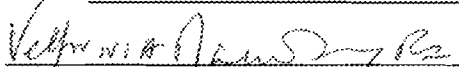
_____(L.S.)
CORNEILLE SCHMITZ
DATE: _____

_____(L.S.)
BARBARA HAVILAND MINOR
DATE: _____

_____(L.S.)
NANDINI C. MOULI
DATE: _____

_____(L.S.)
THOMAS J. LECK
DATE: _____

_____(L.S.)
DEEPAK PERTI
DATE: _____

_____(L.S.)
VELLIYUR NOTT MALLIKARJUNA RAO
DATE: Nov. 17, 2006

ASSIGNMENT

We, the undersigned

ALLEN CAPRON SIEVERT, MARIO JOSEPH NAPPA,
BARBARA HAVILAND MINOR, THOMAS J. LECK,
VELLIYUR NOTT MALLIKARJUNA RAO, EKATERINA N. SWEARINGEN,
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_____(L.S.)

ALLEN CAPRON SIEVERT

DATE: _____

EKATERINA N. SWEARINGEN (L.S.)

EKATERINA N. SWEARINGEN

DATE: 11/19/2006

_____(L.S.)

MARIO JOSEPH NAPPA

DATE: _____

_____(L.S.)

CORNEILLE SCHMITZ

DATE: _____

_____(L.S.)

BARBARA HAVILAND MINOR

DATE: _____

_____(L.S.)

NANDINI C. MOULI

DATE: _____

_____(L.S.)

THOMAS J. LECK

DATE: _____

_____(L.S.)

DEEPAK PERTI

DATE: _____

_____(L.S.)

VELLIYUR NOTT MALLIKARJUNA RAO

DATE: _____

PATENT

REEL: 018817 FRAME: 0114

ASSIGNMENT

We, the undersigned

ALLEN CAPRON SIEVERT, MARIO JOSEPH NAPPA,
BARBARA HAVILAND MINOR, THOMAS J. LECK,
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_____(L.S.)

ALLEN CAPRON SIEVERT

DATE: _____

_____(L.S.)

EKATERINA N. SWEARINGEN

DATE: _____

_____(L.S.)

MARIO JOSEPH NAPPA

DATE: _____

_____(L.S.)

CORNEILLE SCHMITZ

DATE: *Nov. 15th 2006*

_____(L.S.)

BARBARA HAVILAND MINOR

DATE: _____

_____(L.S.)

NANDINI C. MOULI

DATE: _____

_____(L.S.)

THOMAS J. LECK

DATE: _____

_____(L.S.)

DEEPAK PERTI

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VELLIYUR NOTT MALLIKARJUNA RAO

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_____(L.S.)
ALLEN CAPRON SIEVERT
DATE: _____

_____(L.S.)
EKATERINA N. SWEARINGEN
DATE: _____

_____(L.S.)
MARIO JOSEPH NAPPA
DATE: _____

_____(L.S.)
CORNEILLE SCHMITZ
DATE: _____

_____(L.S.)
BARBARA HAVILAND MINOR
DATE: _____

_____(L.S.)
Nandini C. Mouli
NANDINI C. MOULI
DATE: *13th November 2006*

_____(L.S.)
THOMAS J. LECK
DATE: _____

_____(L.S.)
DEEPAK PERTI
DATE: _____

_____(L.S.)
VELLIYUR NOTT MALLIKARJUNA RAO
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and which is disclosed in United States Patent Application No. 11/589588 filed on October 30, 2006 (and which is identified as Case Number FL1159USNA).

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.)
ALLEN CAPRON SIEVERT
DATE: _____

_____(L.S.)
EKATERINA N. SWEARINGEN
DATE: _____

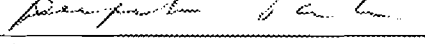
_____(L.S.)
MARIO JOSEPH NAPPA
DATE: _____

_____(L.S.)
CORNEILLE SCHMITZ
DATE: _____

_____(L.S.)
BARBARA HAVILAND MINOR
DATE: _____

_____(L.S.)
NANDINI C. MOULI
DATE: _____

_____(L.S.)
THOMAS J. LECK
DATE: _____


_____(L.S.)
DEEPAK PERTI
DATE: Nov 14, 2006

_____(L.S.)
VELLIYUR NOTT MALLIKARJUNA RAO
DATE: _____

PATENT

RECORDED: 01/29/2007

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