

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIO JOSEPH NAPPA	11/24/2008
XUEHUI SUN	11/24/2008
LEV MOISEEVICH YAGUPOLSKII	11/26/2008
ANDREY ANATOLIEVICH FILATOV	11/26/2008
VLADIMIR NIKOLAEVICH BOIKO	11/26/2008
YURII LVOVICH YAGUPOLSKII	11/26/2008

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	4417 LANCASTER PIKE
Internal Address:	BARLEY MILL PLAZA 25
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12274728

CORRESPONDENCE DATA

Fax Number: (302)355-3982
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 302-992-2973
Email: CAROL.A.REEDER@USA.DUPONT.COM
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Address Line 1: 4417 LANCASTER PIKE
Address Line 2: BARLEY MILL PLAZA 25
Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER:

FL1419USNA

PATENT

500800637

REEL: 022362 FRAME: 0240

CH \$40.00 12274728

NAME OF SUBMITTER:

MARY BETH WROTEN

Total Attachments: 3

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PATENT

REEL: 022362 FRAME: 0241

ASSIGNMENT

We, the undersigned

MARIO JOSEPH NAPPA, XUEHUI SUN, LEV MOISEEVICH
YAGUPOLSKII, ANDREY ANATOLIEVICH FILATOV, VLADIMIR
NIKOLAEVICH BOIKO, YURI LVOVICH YAGUPOLSKII

Hereby declare that

We are the true and first inventors of an invention entitled

SYNTHESIS OF HYDROFLUOROALKANOLS AND HYDROFLUOROALKENES

and which is disclosed in United States Patent Application No. filed on (and which is identified as Case Number
FL1419USNA). 12/274728

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.

Mario Joseph Nappa (L.S.)
MARIO JOSEPH NAPPA
DATE: November 24, 2008

____ (L.S.)
XUEHUI SUN
DATE: _____

____ (L.S.)
LEV MOISEEVICH YAGUPOLSKII
DATE: _____

____ (L.S.)
ANDREY ANATOLIEVICH FILATOV
DATE: _____

____ (L.S.)
VLADIMIR NIKOLAEVICH BOIKO
DATE: _____

____ (L.S.)
YURI LVOVICH YAGUPOLSKII
DATE: _____

ASSIGNMENT

We, the undersigned

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YAGUPOLSKII, ANDREY ANATOLIEVICH FILATOV, VLADIMIR
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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.)
MARIO JOSEPH NAPPA
DATE: _____

Xuehui Sun (L.S.)
XUEHUI SUN
DATE: 11/24/08

_____(L.S.)
LEV MOISEEVICH YAGUPOLSKII
DATE: _____

_____(L.S.)
ANDREY ANATOLIEVICH FILATOV
DATE: _____

_____(L.S.)
VLADIMIR NIKOLAEVICH BOIKO
DATE: _____

_____(L.S.)
YURII LVOVICH YAGUPOLSKII
DATE: _____

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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.)
MARIO JOSEPH NAPPA
DATE: _____

_____(L.S.)
XUEHUI SUN
DATE: _____

L. Yagupolskii (L.S.)
LEV MOISEEVICH YAGUPOLSKII
DATE: 11/26/08

Andrey (L.S.)
ANDREY ANATOLIEVICH FILATOV
DATE: 11/26/08

Vladimir (L.S.)
VLADIMIR NIKOLAEVICH BOIKO
DATE: 11/26/08

Yurii (L.S.)
YURII LVOVICH YAGUPOLSKII
DATE: 11/26/08