Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN HOFFMANN	12/09/2010
SCOTT CHRISTOPHER JACKSON	12/08/2010
EDWARD R. MURPHY	12/08/2010
BHUMA RAJAGOPALAN	12/10/2010

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:	12971311

CORRESPONDENCE DATA

Fax Number: (302)355-3982 Phone: 302-992-2973

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

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: GAIL D. TANZER

Address Line 1: 4417 LANCASTER PIKE

Address Line 2: BARLEY MILL PLAZA 25

Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER: CL4557USNA

NAME OF SUBMITTER: CAROL REEDER PATENT

501729973 REEL: 027263 FRAME: 0464

129713

Total Attachments: 8 source=20111114_CL4557USNA_SignedAssignments#page1.tif source=20111114_CL4557USNA_SignedAssignments#page2.tif source=20111114_CL4557USNA_SignedAssignments#page3.tif source=20111114_CL4557USNA_SignedAssignments#page4.tif source=20111114_CL4557USNA_SignedAssignments#page5.tif source=20111114_CL4557USNA_SignedAssignments#page6.tif source=20111114_CL4557USNA_SignedAssignments#page7.tif source=20111114_CL4557USNA_SignedAssignments#page8.tif

We, the undersigned

CHRISTIAN HOFFMANN, SCOTT CHRISTOPHER JACKSON, EDWARD R. MURPHY, BHUMA RAJAGOPALAN

Hereby declare that

We are the true and first inventors of an invention entitled

PROCESSES FOR PRODUCING POLYTRIMETHYLENE ETHER GLYCOL AND COPOLYMERS THEREOF

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, (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 CL4557USNA after the same shall have been made known to him/her by the United States Patent Office.

(L.S.)		(L.S.)
CHRISTIAN HOFFMANN DATE: 9- December - 2010	EDWARD R. MURPHY DATE:	
(L.S.)		(L.S.)
SCOTT CHRISTOPHER JACKSON DATE:	BHUMA RAJAGOPALAN DATE:	

PLEASE SEE PAGE TWO FOR ATTORNEY STATEMENT/SIGNATURE

* The application			s Case	Number	CL4557USNA	was fi	led in	the	United	States
Patent Office on _	12/17/201	<u> </u>	and was		oplication No					
The insertion ma	ade by me tl	his $\underline{21}$	st	day d	f January	,X 2 0	#0 .201	.1		

/Gail D. Tanzer/

GAIL D TANZER

ATTORNEY/PATENT AGENT FOR APPLICANTS

Registration No.: Telephone No.: Facsimile No.:

40,979 (302) 992-4947 (302) 355-3982

We, the undersigned

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which is identified as Case Number CL4557USNA and which is disclosed in an application for Letters Patent in the United States of America, the declaration for which was executed the _____ day of ______, 2010.

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- 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, (5) any and all patents for any such inventions in any country whatsoever, (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.

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(L.S.)		(L.S.)
CHRISTIAN HOFFMANN	EDWARD R. MURPHY	
DATE:	DATE:	
Sant Christoph ballen (L.S.)		(L.S.)
SCOTT CHRISTOPHER JACKSON	BHUMA RAJAGOPALAN	
DATE: Dec 18, 12010	DATE:	

PLEASE SEE PAGE TWO FOR ATTORNEY STATEMENT/SIGNATURE

Patent Office on 12/17/2010	e as Case Number CL4557USNA was filed in the United Statesand was given Application No
The insertion made by me this _	
	/Gail D. Tanzer/
	GAIL D TANZER
	ATTORNEY/PATENT AGENT FOR APPLICANTS
	Registration No.: 40,979
	Telephone No.: (302) 992-4947
	Facsimile No.: (302) 355-3982

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12

	(L.S.)	Eld M. My	(L.S.)
CHRISTIAN HOFFMANN		EDWARD R. MURPHY	
DATE:		DATE: 12/8/2010	_
•	(L.S.)		(L.S.)
SCOTT CHRISTOPHER JACKSON	,	BHUMA RAJAGOPALAN	
DATE:		DATE:	

PLEASE SEE PAGE TWO FOR ATTORNEY STATEMENT/SIGNATURE

* The application referred to above as Case Number CL4557USNA was filed in the United States
Patent Office on 12/17/2010, and was given Application No. 12/971311.
The insertion made by me this 21st day of January , 2010x 2011
/Gail D. Tanzer/
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GAIL D TANZER

ATTORNEY/PATENT AGENT FOR APPLICANTS

Registration No.: 40,979

Telephone No.: Facsimile No.:

(302) 992-4947 (302) 355-3982

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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.

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	(L.S.)		(L.S.)
CHRISTIAN HOFFMANN	()	EDWARD R. MURPHY	
DATE:		DATE:	
	(L.S.)	Bhu	(L.S.)
SCOTT CHRISTOPHER JACKSON DATE:		BHUMA RAJAGOPALAN DATE: 10 Dec 2010	

PLEASE SEE PAGE TWO FOR ATTORNEY STATEMENT/SIGNATURE

* The application	referred to above	e as Case	Number C	L4557USNA	was filed in	the	United	States
Patent Office on	12/17/2010	_ , and wa	s given App	olication No	12/9/1311		_•	
The insertion ma		_21st	day of	January	, 2010 0k20	11		

/Gail D. Tanzer/

GAIL D TANZER

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Registration No.: Telephone No.:

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PATENT REEL: 027263 FRAME: 0473

RECORDED: 11/19/2011