PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADIMIR GRUSHIN	08/22/2013
LEO ERNEST MANZER	09/05/2013
WALTER PARTENHEIMER	08/22/2013

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	974 CENTRE ROAD
Internal Address:	CRP 721
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19805

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13950443

CORRESPONDENCE DATA

Fax Number: 3023553982

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: JAYA SHARMA Address Line 1: 974 CENTRE ROAD

Address Line 2: CRP 721

Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	CL1501USDIV6
NAME OF SUBMITTER:	CAROL REEDER
Signature:	/CAROL REEDER/

502492289 REEL: 031187 FRAME: 0951

13950443

Date:	09/12/2013
Total Attachments: 3 source=20130909_CL1501USDIV6_Assignments source=20130909_CL1501USDIV6_Assignments source=20130909_CL1501USDIV6_Assignments	ments#page2.tif

PATENT REEL: 031187 FRAME: 0952

ASSIGNMENT

We, the undersigned

VLADIMIR GRUSHIN, LEO ERNEST MANZER, WALTER PARTENHEIMER

Hereby declare that

We are the true and first inventors of an invention entitled

PROCESSES FOR PREPARING DIACIDS, DIALDEHYDES AND POLYMERS

which is disclosed in the United States Patent Application No. 13/950443 filed on July 25, 2013 and which is identified as Case Number CL1501-US-DIV[6].

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, (6) any and all patents for any such inventions in any country whatsoever, and (8) 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.

VLADIMIR GRUSHIN (L.S.) VLADIMIR GRUSHIN DATE: AUG 22, 2013	WALTER PARTENHEIMER DATE:
LEO ERNEST MANZER DATE:	

ASSIGNMENT

We, the undersigned

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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.

(LS)	(L.S.)
VLADIMIR GRUSHIN	WALTER PARTENHEIMER
DATE	DATE:
Lo Trol Non-as)	
LEO ERNEST MANZER	
nate G /at / m/yra.	

PATENT REEL: 031187 FRAME: 0954

ASSIGNMENT

We, the undersigned

VLADIMIR GRUSHIN, LEO ERNEST MANZER, WALTER PARTENHEIMER

Hereby declare that

We are the true and first inventors of an invention entitled

PROCESSES FOR PREPARING DIACIDS, DIALDEHYDES AND POLYMERS

which is disclosed in the United States Patent Application No. 13/950443 filed on July 25, 2013 and which is identified as Case Number CL1601-US-DIV[6].

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.

VLADIMIR GRUSHIN (L.S.) DATE:	WALTER PARTENHEIMER DATE: 8/22/13	(L.S.
LEO ERNEST MANZER DATE:(L.S.)		

PATENT REEL: 031187 FRAME: 0955

RECORDED: 09/12/2013