

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>VLADIMIR GRUSHIN</td> <td>08/22/2013</td> </tr> <tr> <td>LEO ERNEST MANZER</td> <td>09/05/2013</td> </tr> <tr> <td>WALTER PARTENHEIMER</td> <td>08/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	VLADIMIR GRUSHIN	08/22/2013	LEO ERNEST MANZER	09/05/2013	WALTER PARTENHEIMER	08/22/2013				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>E. I. DU PONT DE NEMOURS AND COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>974 CENTRE ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>CRP 721</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>19805</td> </tr> </table>		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
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CORRESPONDENCE DATA													
Fax Number: 3023553982 <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 Correspondent Name: JAYA SHARMA Address Line 1: 974 CENTRE ROAD Address Line 2: CRP 721 Address Line 4: WILMINGTON, DELAWARE 19805													
ATTORNEY DOCKET NUMBER:	CL1501USDIV4												
NAME OF SUBMITTER:	CAROL REEDER												
Signature:	/CAROL REEDER/												

PATENT

Date:

09/12/2013

Total Attachments: 3

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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. 13/950411 filed on July 25, 2013 and which is identified as Case Number CL1501-US-DIV[4].

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.)
VLADIMIR GRUSHIN
DATE: AUG 22, 2013

_____(L.S.)
WALTER PARTENHEIMER
DATE: _____

_____(L.S.)
LEO ERNEST MANZER
DATE: _____

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

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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.)
VLADIMIR GRUSHIN
DATE: _____

_____(L.S.)
WALTER PARTENHEIMER
DATE: _____


_____(L.S.)
LEO ERNEST MANZER
DATE: 9/5/2013

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. 13/950411 filed on July 26, 2013 and which is identified as Case Number CL1501-US-DIV[4].

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.

_____(L.S.)
VLADIMIR GRUSHIN

DATE: _____


WALTER PARTENHEIMER

DATE: 8/22/13

_____(L.S.)
LEO ERNEST MANZER

DATE: _____