

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>NAMAL DESILVA</td> <td>02/21/2013</td> </tr> <tr> <td>JOACHIM C. RITTER</td> <td>02/20/2013</td> </tr> <tr> <td>EKATERINI KOROVISSI</td> <td>02/20/2013</td> </tr> <tr> <td>SOURAV KUMAR SENGUPTA</td> <td>02/19/2013</td> </tr> <tr> <td>CARL MENNING</td> <td>02/18/2013</td> </tr> <tr> <td>CHRISTINA S. STAUFFER</td> <td>02/18/2013</td> </tr> <tr> <td>JOSEPH E. MURPHY</td> <td>02/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	NAMAL DESILVA	02/21/2013	JOACHIM C. RITTER	02/20/2013	EKATERINI KOROVISSI	02/20/2013	SOURAV KUMAR SENGUPTA	02/19/2013	CARL MENNING	02/18/2013	CHRISTINA S. STAUFFER	02/18/2013	JOSEPH E. MURPHY	02/02/2013
Name	Execution Date																
NAMAL DESILVA	02/21/2013																
JOACHIM C. RITTER	02/20/2013																
EKATERINI KOROVISSI	02/20/2013																
SOURAV KUMAR SENGUPTA	02/19/2013																
CARL MENNING	02/18/2013																
CHRISTINA S. STAUFFER	02/18/2013																
JOSEPH E. MURPHY	02/02/2013																
RECEIVING PARTY DATA																	
<table border="1"> <tr> <td>Name:</td> <td>E.I. DUPONT DE NEMOURS AND COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>4417 LANCASTER AVE</td> </tr> <tr> <td>Internal Address:</td> <td>BARLEY MILL PLAZA 25</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. DUPONT DE NEMOURS AND COMPANY	Street Address:	4417 LANCASTER AVE	Internal Address:	BARLEY MILL PLAZA 25	City:	Wilmington	State/Country:	DELAWARE	Postal Code:	19805				
Name:	E.I. DUPONT DE NEMOURS AND COMPANY																
Street Address:	4417 LANCASTER AVE																
Internal Address:	BARLEY MILL PLAZA 25																
City:	Wilmington																
State/Country:	DELAWARE																
Postal Code:	19805																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13729401</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13729401												
Property Type	Number																
Application Number:	13729401																
CORRESPONDENCE DATA																	
Fax Number:	3023553982																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	302-992-2425																
Email:	CANDACE.L.MARTIN@USA.DUPONT.COM																
Correspondent Name:	ANNE I. BREIKSS																
Address Line 1:	4417 LANCASTER AVE																
Address Line 2:	BARLEY MILL PLAZA 25																
Address Line 4:	Wilmington, DELAWARE 19805																

CH \$40.00 13729401

ATTORNEY DOCKET NUMBER:	CL5516USNP
NAME OF SUBMITTER:	CANDACE L. MARTIN
Total Attachments: 2 source=20130222_CL5516USNP_Assignment#page1.tif source=20130222_CL5516USNP_Assignment#page2.tif	

ASSIGNMENT

We, the undersigned

NAMAL DESILVA, EKATERINI KOROVISSI, CARL MENNING, JOSEPH E MURPHY, JOACHIM C RITTER, SOURAV KUMAR SENGUPTA, CHRISTINA S STAUFFER

Hereby declare that

We are the true and first inventors of an invention entitled

PRODUCTION OF TETRAHYDROFURAN-2, 5-DIMETHANOL FROM ISOSORBIDE

which is disclosed in the United States Patent Application No. 13729401 filed on December 28, 2012 and which is identified as Case Number CL5516-US-NP.

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.

Weni (L.S.)
NAMAL DESILVA
DATE: 02/21/13

Joachim C Ritter (L.S.)
JOACHIM C RITTER
DATE: 2/20/13

Ekaterini Korovessi (L.S.)
EKATERINI KOROVESSI
DATE: 2/20/2013

Sourav Kumar Sengupta (L.S.)
SOURAV KUMAR SENGUPTA
DATE: Feb. 19, 2013

Carl Menning (L.S.)
CARL MENNING
DATE: 2/18/13

Christina S. Stauffer (L.S.)
CHRISTINA S STAUFFER
DATE: 2/18/13

Joseph E. Murphy (L.S.)
JOSEPH E MURPHY
DATE: 2/2/2013