

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>SABINE GABRIEL</td> <td>05/22/2012</td> </tr> <tr> <td>LAKSHMI KRISHNAMURTHY</td> <td>06/04/2012</td> </tr> <tr> <td>MIECZYSLAW (MICHEL) STACHNIK</td> <td>05/21/2012</td> </tr> <tr> <td>MARK GARY WEINBERG</td> <td>06/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	SABINE GABRIEL	05/22/2012	LAKSHMI KRISHNAMURTHY	06/04/2012	MIECZYSLAW (MICHEL) STACHNIK	05/21/2012	MARK GARY WEINBERG	06/04/2012		
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<table border="1"> <tr> <td>Name:</td> <td>E. I. DU PONT DE NEMOURS AND COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>4417 LANCASTER PIKE</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>19809</td> </tr> </table>		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
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PROPERTY NUMBERS Total: 1													
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Application Number:	13448767												
CORRESPONDENCE DATA													
Fax Number:	3023553982												
Phone:	302-992-2973												
Email:	CAROL.A.REEDER@USA.DUPONT.COM												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	FRED STRICKLAND												
Address Line 1:	4417 LANCASTER PIKE												
Address Line 2:	BARLEY MILL PLAZA 25												
Address Line 4:	WILMINGTON, DELAWARE 19809												
ATTORNEY DOCKET NUMBER:	TK5090USNP												
NAME OF SUBMITTER:	CAROL REEDER												

PATENT

Total Attachments: 4

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ASSIGNMENT

We, the undersigned

SABINE GABRIEL, LAKSHMI KRISHNAMURTHY, MIECZYSLAW (MICHEL)
STACHNIK, MARK GARY WEINBERG

Hereby declare that

We are the true and first inventors of an invention entitled

FLAME RETARDANT FLASH SPUN SHEETS

which is disclosed in the United States Patent Application No. 13/448767 filed on April 17, 2012 and which is identified as Case Number TK5090USNA.

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.)
SABINE GABRIEL
DATE: _____

_____(L.S.)
LAKSHMI KRISHNAMURTHY
DATE: _____

_____(L.S.)
MIECZYSLAW (MICHEL) STACHNIK
DATE: _____

_____(L.S.)
Mark Gary Weinberg
MARK GARY WEINBERG
DATE: *June 4, 2012*

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_____(L.S.)
SABINE GABRIEL
DATE: _____

Smich
_____(L.S.)
MIECZYSLAW (MICHEL) STACHNIK
DATE: *21 May 2012*

_____(L.S.)
LAKSHMI KRISHNAMURTHY
DATE: _____

_____(L.S.)
MARK GARY WEINBERG
DATE: _____

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Gabriel (L.S.)
SABINE GABRIEL

DATE: May 22, 2012

(L.S.)
MIECZYSLAW (MICHEL) STACHNIK

DATE: _____

(L.S.)
LAKSHMI KRISHNAMURTHY

DATE: _____

(L.S.)
MARK GARY WEINBERG

DATE: _____

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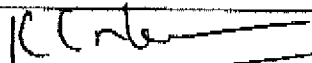
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_____(L.S.)
SABINE GABRIEL

DATE: _____


_____(L.S.)
LAKSHMI KRISHNAMURTHY

DATE: 06/04/12

_____(L.S.)
MIECZYSLAW (MICHEL) STACHNIK

DATE: _____

_____(L.S.)
MARK GARY WEINBERG

DATE: _____