

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL ALLEN BRYNER</td> <td>03/08/2005</td> </tr> <tr> <td>HYUN SUNG LIM</td> <td>03/10/2005</td> </tr> <tr> <td>JOSEPH BRIAN HOVANEK</td> <td>03/08/2005</td> </tr> <tr> <td>B. LYNNE WISEMAN</td> <td>03/16/2005</td> </tr> <tr> <td>DAVID C. JONES</td> <td>03/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL ALLEN BRYNER	03/08/2005	HYUN SUNG LIM	03/10/2005	JOSEPH BRIAN HOVANEK	03/08/2005	B. LYNNE WISEMAN	03/16/2005	DAVID C. JONES	03/08/2005
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RECEIVING PARTY DATA													
Name:	E. I. DU PONT DE NEMOURS AND COMPANY												
Street Address:	1007 MARKET STREET												
Internal Address:	LEGAL-PATENTS												
City:	WILMINGTON												
State/Country:	DELAWARE												
Postal Code:	19898												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10983513</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10983513								
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Application Number:	10983513												
CORRESPONDENCE DATA													
Fax Number:	(302)992-4773												
<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:	THOMAS W. STEINBERG												
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NAME OF SUBMITTER:	CAROL REEDER												

CH \$40.00 10983513

Total Attachments: 1
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ASSIGNMENT

We, the undersigned

**MICHAEL ALLEN BRYNER, JOSEPH BRIAN HOVANEC, DAVID C.
JONES, HYUN SUNG LIM, B. LYNNE WISEMAN**

Hereby declare that

We are the true and first inventors of an invention entitled
**FILTRATION MEDIA FOR FILTERING PARTICULATE MATERIAL FROM GAS
STREAMS**

and which is disclosed in United States Patent Application No. 10/983513 filed on November 08, 2004 (and which is identified as Case Number TK3900USNA).

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 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) to 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.

Michael Allen Bryner (L.S.)
MICHAEL ALLEN BRYNER
DATE: 3/8/05

Hyun Sung Lim (L.S.)
HYUN SUNG LIM
DATE: 3/10/05

Joseph Brian Hovanec (L.S.)
JOSEPH BRIAN HOVANEC
DATE: 3/8/05

B. Lynne Wiseman (L.S.)
B. LYNNE WISEMAN
DATE: 3/16/05

David C. Jones (L.S.)
DAVID C. JONES
DATE: 3/8/2005

PATENT