

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Christopher W Newton</td> <td>11/05/2005</td> </tr> <tr> <td>Steven R Allen</td> <td>11/04/2005</td> </tr> <tr> <td>Stephen D Moore</td> <td>11/04/2005</td> </tr> </tbody> </table>		Name	Execution Date	Christopher W Newton	11/05/2005	Steven R Allen	11/04/2005	Stephen D Moore	11/04/2005
Name	Execution Date								
Christopher W Newton	11/05/2005								
Steven R Allen	11/04/2005								
Stephen D Moore	11/04/2005								
RECEIVING PARTY DATA									
Name:	E. I. DuPont De Nemours and Company								
Street Address:	1007 Market Street								
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>11909950</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11909950				
Property Type	Number								
Application Number:	11909950								
CORRESPONDENCE DATA									
Fax Number:	(215)568-3439								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	215-568-3100								
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Correspondent Name:	Woodcock Washburn LLP								
Address Line 1:	2929 Arch Street, 12th Floor								
Address Line 4:	Philadelphia, PENNSYLVANIA 19104								
ATTORNEY DOCKET NUMBER:	DPMG-0274								
NAME OF SUBMITTER:	Valerie Chicchi								
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif									

CH 11909950 \$40.00

PATENT

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REEL: 020430 FRAME: 0971

ASSIGNMENT

I/We, the undersigned

**Christopher W. Newton
Steven R. Allen
Stephen D. Moore**

Hereby declare that

I/We are the true and first inventors of an invention entitled

Hot Surface Hydrolysis of Polyphosphoric Acid in Spun Yarns

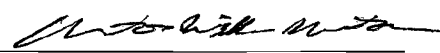
which is disclosed in United States Provisional Patent Application No. **60/665,744** filed on **March 28, 2005** (and which is identified by DUPONT Case Reference **DPMG-0011/PB0046**).

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, I/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 1007 Market Street, Wilmington, Delaware, 19898, U.S.A., 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 Letter 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.

By: 


Printed Name: **Christopher W. Newton**

Date: 11/05/2005

By: 

Printed Name: **Steven R. Allen**

Date: 11/4/2005

By: 

Printed Name: **Stephen D. Moore**

Date: 11/4/2005