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To the Honorable Comr	i 1881 il ili il 1881 il 1881 il 1881 il			
of conveying party(ies):	100775263			
) Richard John Ha) Thomas Wilford) David Reinhold	Teerlink			
al name(3) of conveying party(ies) attached:?Yes X			
of conveyance:				

COVER	SHEET
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ease record the attached ori	had documents or conv thereof
. ame and address of receiving	ng party(ies):
Name: E. I. du Pont de	Nemours and Company
Internal Address: Legal -	- Patents
Street Address: 1007 Mark	ket Street
City: Wilmington	State: <u>DE</u> ZIP: <u>19898</u>

____ Yes <u>X</u> No

Nature of conveyance:	
Assignment Merger	Street Address: 1007 Marke
Security Agreement Change of Name	City: Wilmington S
Other	
(1) May 19, 1998 Execution Date: (2) June, 4, 1998 (3) May 19, 1998	Additional name(s) & address(es) attache
Application number(s) or patent number(s):	

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

B. Patent No.(s)

09/053,804

(LP-4215)

Additional numbers attached: Yes XX No

Name and address of receiving party(ies).			
Name: George A. Frank			
Internal Address: <u>Legal - Patents</u>			
E. I.du Pont de Nemours and Company			
Street Address: 1007 Market Street			
City: Wilmington State: DE ZIP: 19898			
07/23/1998 DCOATES 00000272 041928 09053804			
01 FC:581 40.00 CH			
DO NOT USE			

6.	Total number of applications and patents	
	involved: One (1)	

____ Enclosed (Ck. No. _____)

XX Authorized to be charged to deposit account

8 Deposit account number:

04-1928

(Attach duplicate copy of this page if paying by deposit account)

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Statement and signature.					
To the best of my knowledge and belief,	, the foregoing infor	mation is true and	correct and any attacl	ned copy is a	true copy
of the original document. Gloria A. Chew	0.1	001			
	Mari	Q. Chen			
Senior Legal Clerk	Journa	9. Ku		<u>Uly 14.</u>	<u> 1998 </u>

Name of Person Signing

<u>JULV</u>	14,	1998
	Date	

Total number of pages comprising cover sheet:

3M8 No. 0651-0011 (EXP. 4/94)

PATENT

REEL: 9327 FRAME: 0044

ASSIGNMENT

We, the undersigned

Richard John Hartzheim, David Reinhold Roland and Thomas Wilford Teerlink Hereby declare that

We are the true and first inventors of an invention relating to

Apparatus for Splicing Threadlines

which is disclosed in an application for Letters Patent in the United States of America, executed the , 19 98 (Case No. LP-4215); and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby 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, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including 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, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file such applications under the aforesaid International Convention or other treaty or understanding, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions, to testify in any legal proceeding, 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. We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case No. LP-4215 after the same shall have been made known to him/her by the United States Patent Office.

Richard John Hartzheim

DATE

(L.S.) DATE: 5-19-98 Thomas Wilford Teerlink

DATE:

RECORDED: 07/20/1998

*The application referred to above as Case No. LP-4215 was filed in the United States Patent Office on The application referred to above as Case 110. 22

April 2, 19 98, and was given Application No. 09/053, 804

This insertion made by me this 16th day of ATTORNEY PATENT AGENT FOR APPLICANTS

REEL: 9327 FRAME: 0045