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¹ Heaney, Daniel J. ² Graverson, Jon P. ³ Hicks, Dennis ⁴ Martin, Kenneth E.	E. I. DU PONT DE NEMOURS AND COMPANY LEGAL PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025
Additional name(s) of conveying party(ies) attached?: 🚨 Yes 💻 No	Additional name(s) & address(es) attached? Yes No
Execution Date: 13/15/2002 23/15/2002 33/15/2002 43/19/2002	
5. Application number(s) or patent number(s):	
If this document is being filed together with a new applica A. Patent Application No.(s): 10/190,811 Docket No.: LP-4800 US NA	B. Patent No.(s):
Additional numbers at 6. Correspondent Name & Address:	ttached: ☐ Yes ■ No
ROBERT B. FURR, JR. E. I. DU PONT DE NEMOURS AND COMPANY	7. Total number of applications and patents involved: 1 8. Total fee (37 CFR 3.41)
LEGAL-PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025	☐ Enclosed (Check No.:) ☐ Authorized to be charged to deposit account
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ASSIGNMENT

We, the undersigned

DANIEL J. HEANEY, JON P. GRAVERSON and DENNIS HICKS

Hereby declare that

We are the true and first inventors of an invention entitled

UNWINDER FOR AS-SPUN ELASTOMERIC FIBER

(which is identified as Case Number LP4800 US NA) and which is disclosed in an application for Letters Patent in the United States of America., executed the

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 Delawate 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 assignce, 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.

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 Number LP4800 US NA after the same shall have been nade known to him/her by the United States Patent Office. (L.S.) DATE: JON P. GRAVERSON (L.S.) DENNIS HICH DATE:

 st The application referred to above as Case Number ${f LP4800~US~NA}$ was filed in the United States Patent Office on

March 19, 20 12, and was given Application No. 10/100, 11/100, and This insertion made by me this 16/100 day of 100/100, 1

BOBERT B. FURR, JR. ATTORNEY/PATENT AGENT FOR APPLICANTS

Registration No.: 32,985 Telephone: 302-892-7910 Facsimile: 302-892-7925

PATENT RECORDED: 05/21/2002 REEL: 012719 FRAME: 0560