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| 3. Name of conveying party(ies):                                 | 4. Name and address of receiving party(ies):                        |
| 3. Name of convoying party ()                                    | E. I. DU PONT DE NEMOURS AND COMPANY                                |
| <sup>1</sup> Morris, Barry Alan                                  | LEGAL PATENTS   |
| <sup>2</sup> Uradnisheck, Julius                                 | BARLEY MILL PLAZA 25  |
| <sup>3</sup> Libert, Timothy A.                                  | WILMINGTON, DELAWARE 19880-0025                                     |
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| Ves No   | Additional name(s) & address(es) attached?  Yes No                  |
| Additional name(s) of conveying party(ies) attached?:            |   |
| Execution Date: 14/15/2003 24/15/2003 34/15/2003                 |   |
| 5. Application number(s) or patent number(s):                    | <del></del> -   |
|  |   |
| If this document is being filed together with a new applic       | ation, the execution date of the approacion is.                     |
|  | B. Patent No.(s):   |
| A. Patent Application No.(s): 10/414,608                         | _, _, ,,  |
| Docket No.: AD-6868 US NA  | attached: □ Yes ■ No  |
| 0 4 14   | a the time and natents involved: 1                                  |
| 6. Correspondent Name & Address:                                 | 7. Total number of applications and patents involved.               |
|  |   |
| ROBERT B. STEVENSON  | 8. Total fee (37 CFR 3.41)  |
| E. I. DU PONT DE NEMOURS AND COMPANY                             | 6. Total 100 (4. 52 x = 1.1.)                                       |
| LEGAL-PATENTS  | ☐ Enclosed (Check No.:)   |
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## ASSIGNMENT

We, the undersigned

## BARRY ALAN MORRIS, TIMOTHY A. LIBERT, JULIUS URADNISHECK

Hereby declare that

We are the true and first inventors of an invention entitled

## FILM AND FILM STRUCTURES HAVING IMPROVED OXYGEN TRANSMISSION, FORMING, AND PUNCTURE RESISTANCES

(which is identified as Case Number AD6868 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 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 logal 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 AD6868 US NA) after the same shall have been made known to him/her by the United States Patent Office.

| Dang ala Whom(L.S.)      | Juli Manuel         | (L.S.) |
|--------------------------|---------------------|--------|
| BARRY ALAN MORRIS        | oulius uradnisheck  |        |
| DATE: 15 april 2003      | DATE: 15 april 2003 |        |
| Smither C. Lebert (L.S.) | ,                   |        |
| TIMOTHY A/LIBERT_        |                     |        |
| DATE: 15 april 2003      |                     |        |

\*The application referred to above as Case Number AD6868 US NA was filed in the United States Patent Office on April 16, 2003, and was given Application No. 10/414,608 2nd day of July , 20 03 .

This insertion made by me this

ROBERT B. STEVENSON ATTORNEY/PATENT AGENT FOR APPLICANTS

Registration No.: 26.039 Telephone: (302) 992-6824 Facsimile: (302) 992-3257

**RECORDED: 07/10/2003** 

**PATENT** REEL: 013788 FRAME: 0991