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101041928 hed original documents or copy thereof To the Honorable Commissioner of Pat-Submission Type: Conveyance Type: ☐ Security Agreement ■ New Assignment ☐ Resubmission (Non-Recordation) ☐ License ☐ Change of Name Document ID# ☐ Merger Other ☐ Correction of PTO Error Reel # Frame # US. GOVERNMENT ☐ Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # ☐ Departmental File ☐ Secret File Data Element in Question: Total No. of pages of conveyance document including attachments Name of conveying party(ies): Name and address of receiving party(ies): <sup>1</sup>TUMINELLO, William Howard E. I. DU PONT DE NEMOURS AND COMPANY <sup>2</sup>MCHUGH, Mark A. **LEGAL PATENTS** <sup>3</sup>WHELAND, Robert Clayton 1007 MARKET STREET <sup>4</sup>DEE, Gregory Thomas WILMINGTON, DELAWARE 19898 Additional name(s) of conveying party(ies) attached?: Yes No Additional name(s) & address(es) attached? Yes No Execution Date: 11/12/1998 <sup>2</sup>01/06/1999 <sup>3</sup>11/11/1998 <sup>4</sup>11/11/1998 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): 09/170549 B. Patent No.(s): Docket No.: CL-1154 Additional numbers attached: ☐ Yes ■ No Correspondent Name & Address: Total number of applications and patents involved: 1 Barbara C. Siegell E. I. DU PONT DE NEMOURS AND COMPANY Total fee (37 CFR 3.41)......\$40.00 **LEGAL-PATENTS** 1007 MARKET STREET ☐ Enclosed (Check No.: \_\_\_ WILMINGTON, DELAWARE 19898 Authorized to be charged to deposit account Deposit account number: 04-1928 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. JANE E. CLARK SENIOR LEGAL CLERK Signature 05/19/1999 DNGUYEN 00000194 041928 09170549 FC:581 40.00 CH Total number of pages comprising cover sheet: ONE(1)

PATENT

REEL: 009952 FRAME: 0678

## ASSIGNMENT

We, the undersigned

## William Howard Tuminello, Mark A. McHugh, Robert Clayton Wheland and Gregory Thomas Dee

Hereby declare that

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

## Solutions of Fluoropolymers in Carbon Dioxide

which is disclosed in United States Patent Application No. 09/170,549 filed on October 13, 1998 (Case

No. CL-1154); 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.

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William Howard Tuminello	(
DATE: Hack 12, 1998	
Robert Clayton Wheland	(L.S.)
Robert Clayton Wheland	` ′
DATE: 10 w 11, 1559	

RECORDED: 05/10/1999

Mark McHugh

Mark A. McHugh

DATE: Jon 6 1999

Gregory Thomas Dee

DATE: Nov 11 1998.

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