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To the Honorable Commissioner of Fateur	
1. Name of conveying party(ies): (1)MARK ANDREW HARMER (2)QUN SUN	2. Name and address of receiving party(ies): E. I. DU PONT DE NEMOURS AND COMPANY LEGAL PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898
Additional name(s) of conveying party(ies) attached?: Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: (1) 04/27/97 (2) 04/24/98	Additional name(s) & address(es) attached? ☐ Yes ■ No
 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): US/98/04244 Docket No.: CL1042	B. Patent No.(s)
Additional numbers attached: ☐ Yes ■ No	
5. Name and address of receiving party(ies): LINDA D. BIRCH E. I. DU PONT DE NEMOURS AND COMPANY LINDA D. BIRCH E. I. DU PONT DE NEMOURS AND COMPANY 1007 MCREAU STREET WILMINGTON, DELAWARE 19898	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
	8. Deposit account number:04-1928
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9. 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. MARY BETH WROTEN SENIOR LEGAL CLERK Total number of pages comprising cover sheet: TWO (2)	
Total number of pages comprising cover sheet. Two(2)	

PATENT REEL: 010311 FRAME: 0086

ASSIGNMENT

We, the undersigned

MARK ANDREW HARMER and QUN SUN

Hereby declare that

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

FLUORINE-MODIFIED PERFLUORINATED ION-EXCHANGE MICROCOMPOSITE **CATALYSTS**

which is disclosed in PCT International Application, PCT/US98/04244 filed the 04 day of MARCH, 1998 (Case No. CL1042); in which the United States of America is a designated state for Letters Patent; 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 for any and all member countries of the aforesaid International Convention, 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, 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.

MARK ANDREW HARMER
DATE: 4/27/1998

QUN SUN 4/24/1998

PATENT RECORDED: 09/01/1999 REEL: 010311 FRAME: 0087