A/D581-40

09/381541 U.S. DEPARTMENT OF COMMERCE PCT/PTO<sup>T</sup> rad 2 ark Off SEP 1999

11-09-1999

the Honorable Commissioner	
	! Junatur (1014 milyin) ilinin ili

1

attached original documents or copy thereof

1. Name of conveying party(ies) 10119710  (1)MARK ANDREW HARMER  (2)QUN SUN  Additional name(s) of conveying party(ies) attached?:   Additional name(s) of conveying party(ies) attached?:   Yes No  Nature of conveyance:  Assignment	Laddraga of maniving marty (inc)
Execution Date: (1)5/16/98 (2)5/5/98	
4. Application number(s) or patent number(s): 09/38/54/  If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s):  PCT/US98/05544  Docket No.: CL1059  Additional numbers attached: □ Yes ■ No	
5. Name and address of receiving party(ies):  LINDA D. BIRCH E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898	6. Total number of applications and patents involved:
1979 WILLIAM 00000079 041928 05201541 DO NOT USE THIS SPACE	
581 44.00 CH	
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  Statement and signature.  Signature Signature  Date	
Total number of pages comprising cover sheet:TWO (2)	

**PATENT** 

**REEL: 010363 FRAME: 0168** 

## 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

SILYLATED PERFLUORINATED ION-EXCHANGE MICROCOMPOSITE CATALYSTS which is disclosed in PCT International Application, US98/05544 filed the 19 day of MARCH, 1998 (Case No. CL1059); 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

MARK ANDREW HARMER
DATE: 5/4/97

RECORDED: 09/21/1999

proper patent protection for said inventions in any and all countries.

Qun sun
DATE: 5/5/98

PATENT

REEL: 010363 FRAME: 0169