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JT09 Rec'd PCT/PTO 17 APR 2003

Case No.: 54443US013 VER SHEET 102507603 ... JALY To: The Honorable Commissioner of Patents and Trademarks Please record the attached original document(s) or copy thereof. 1. Name of conveying party(ies)/(Execution Date) 2. Name and address of receiving party(ies): JARIWALA, Chetan P. April 11, 2003 **3M Innovative Properties Company** EGGLESTON, James D. April 11, 2003 P.O. Box 33427 YANDRASITS, Michael A. April 11, 2003 St. Paul, Minnesota 55133-3427 DAMS, Rudolf J. April 7, 2003 COPPENS, Dirk M. April 3, 2003 Additional names of receiving party(ies) attached? Additional names of conveying party(ies) attached? ☐ Yes ☒ No ☐ Yes ⊠ No 3. Nature of Conveyance: Assignment Merger Security Agreement ☐ Change of Name Other: If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed. 4. Application number or patent number: This document is being filed contemporaneously with a new patent application. This document is to be recorded against the following patent application or patent: Enter Patent Cooperation Treaty (PCT) application number only if a USSN has not been assigned: PCT/US01/46983 Additional Numbers Attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications concerning document should be mailed: and patents involved: 1 Name: Kent S. Kokko Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 733-3597 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed Authorized to be charged to deposit account 32692 04/22/2003 LLANDGRA 00000 104 133723 MARK 959415 8. Deposit Account Number: 13-3723 01 F0:4021 40.00 CH DO NOT USE THIS SPACE 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. Charges to deposit account are authorized as indicated herein. Printed Name of

Total number of pages including COVER SHEET, attachments and documents

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Box Assignments, Washington, DC 20231

CPI 100 Assign Record Cover - New Appln (3/06/02)

Attorney/Agent: Kent S. Kokko Registration No.: 33,931

> PATENT REEL: 014310 FRAME: 0787

Case No.: 54443US013

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

ALKYLATED FLUOROCHEMICAL OLIGOMERS AND USE THEREOF IN THE TREATMENT OF FIBROUS SUBSTRATES
for which an application for a United States Patent is being filed contemporaneously herewith; for which an application for a United States Patent identified as U.S. Patent Application No.; was filed on; which application is identified as PCT International Patent Application No. PCT/US01/46983 filed November 6, 2001 ;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Chetan P.	Family Name or Surname: JARIWALA	
Inventor's signature:	Date: 4/11/03	
Residence: Woodbury, Minkesota	Country: USA	Citizenship: United States of America
Hyll D. Fraelhe Witness	Susan M. M. Witness	enduckson

Assignment

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PATENT REEL: 014310 FRAME: 0788

Given Name (first and middle [if any]):	Family Name or Surname:	
James D.	EGGLESTON	
Inventor's Signature:	Date:	
	4/11/03	
Residence:	Country:	Citizenship:
Saint Paul, Minnesota	USA	United States of America
Defen H fralke	Susan M. Hen Witness	Duckson
Given Name (first and middle [if any]): Michael A.	Family Name or Surname: YANDRASITS	
Inventor's Signature:	Date:	
mobil A yolu	4/11/03	3
Residence:	Country:	Citizenship:
Hastings, Minnesota	USA	United States of America
Hylin & Freelke	Susan M. Hand	Dichoson
Cive Name (finh and raiddle life and)	Family Name or Surnamo:	A second
Given Name (first and middle [if any]): Rudolf J.	Family Name or Surname: DAMS	
Rudolf J. Inventor's Signature:	DAMS Date: 7 Amil 2003	
Rudolf J.	DAMS	Citizenship: Belgium
Rudolf J. Inventor's Signature: Residence: Antwerp, Belgium	DAMS Date: Amil 2003 Country: Belgium	Belgium
Rudolf J. Inventor's Signature: Residence:	DAMS Date: Amil 2003 Country: Belgium	
Rudolf J. Inventor's Signature: Residence: Antwerp, Belgium	DAMS Date: Amil 2003 Country: Belgium	Belgium
Residence: Antwerp, Belgium Witness Van San Given Name (first and middle [if any]):	DAMS Date: Amil 2003 Country: Belgium Witness Rac.H.D	Belgium A: T LHAS
Residence: Antwerp, Belgium Witness Vas San Given Name (first and middle [if any]): Dirk M.	DAMS Date: Amil 2003 Country: Belgium Witness Rac.H.D Family Name or Surname: COPPENS	Belgium
Residence: Antwerp, Belgrum Witness Van San Given Name (first and middle [if any]): Dirk M. Inventor's Signature Residence:	DAMS Date: J April 2003 Country: Belgium Witness Rac H:D Family Name or Surname: COPPENS Date: 03/04/83/ Country:	Belgium A; [LHA D] Citizenship: Belgium

Assignment

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RECORDED: 04/17/2003 REEL: 014310 FRAME: 0789