

102756360 Case No.: 59772US00						
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)	2Λ.λι.[2. Name and address of rec				
Rasmussen, Jerald K. May 20, 2004 Hembre, James I. May 20, 2004	20.04	3M Innovative Properties Co P.O. Box 33427 St. Paul, Minnesota 55133-3	97.8			
Additional names of conveying party(ies) attached?						
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	erger		rty(ies) attached?			
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: May 20, 2004						
A. Patent Application No(s). 10849700 B. Patent No(s).						
Additional Numbers A	ttached? [☐ Yes ☐ No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jean A. Lown Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 733-3169 6. Total number of applications and patents involved: 1			1			
32692 Customer Number	7. Total fee (37 CFR § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account					
	8. Deposit Account Number: 13-3723					
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 Attorney/Agent: Jean A. Lown Registration No.: 48,428 Printed Name of Attorney/Agent: Jean Q. Fown Date Date						
Pages: Total number of pages including COVER SHEET, attachments and documents 4						

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

06/01/2004 LMUELLER 00000102 133723 10849700

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PATENT REEL: 015379 FRAME: 0615

Case No.: 59772US002

ASSIGNMENT OF APPLICATION

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

MACROPOROUS ION EXCHANGE RESINS				
	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. filed;			

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 with 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]):	Family Name or Surname:				
Jerald K.	Rasmussen				
Inventor's Signature:	Date: 5/20/0	J			
Residence:	Country:	Citizenship:			
Stillwater, Minnesota	USA	United States of America			
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this 30 day of					
(Seal) VIRGINIA L. BERGSTROM NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2005	Vici Anica Bergt	rom			

Assignment

Page 1 of 2

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Given Name (first and middle [if any]):	Family Name or Surn	ame:		
James I.	Hembre	arric.		
danies i.	Tiembre			
Inventor's Signature:	Date:	/		
	5/10	because		
James & Vembre	2/20,	24		
Residence:	Country:	Citizenship:		
√Plymouth, Minnesota	USA	United States of America		
/				
STATE OF MINNESOTA)				
) ss.				
COUNTY OF RAMSEY)	,			
On this <u>20</u> day of <u>hoy</u> , <u>2004</u> , before me personally appeared the above-named				
James I. Hembre, and who executed the foregoing instrument, as said person's free act and deed, on the day and year				
aforesaid.				
(Seal) VIRGINIA L. BERGSTROM	Reignicat	seigotion		
NOTABY PURI IC - MINNESOTA	Notary Public	0		
My Commission Expires Jan. 31, 2005	, , , , , , , , , , , , , , , , , , , ,			

Assignment

RECORDED: 05/20/2004

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> **PATENT REEL: 015379 FRAME: 0617**