09-23	.2003	Case No.: 58079US	
To: The Honorable Commission	SHĒ	ET	
To: The Honorable Commission			
To: The Honorable Commission Please record the attached origing 1025	6/30		
1. Name of conveying party(IC		me and address of receiving party(ie	
Fukushi, Tatsuo September 9	2003		
Worm, Allan T. September 9	2003 3M Ini	novative Properties Company	
Hare, Erik D. September 1	1 200.5	Sox 33427	
Bennett, Greggory S. September 8	2003	ul, Minnesota 55133-3427	
Coggio, William D. September 8	,		
9-11.0	١		
		Additional names of receiving party(ies) attached? Yes No	
Additional names of conveying party(ies) attached? Yes No	∟ Ye	S 🗵 NO	
3. Nature of Conveyance:			
Assignment			
☐ Security Agreement ☐ Change of Nar ☐ Other:	ne		
_ Strict.			
If this is a request for correction of a previously recorded docume			
previously recorded assignment and previous Notice of Recorded 4. Application number or patent number:	on is enclosed.		
	th a new patent application	10659877	
☐ This document is to be recorded against the follow	ng patent application or pat	ent:	
☐ Enter Patent Cooperation Treaty (PCT) application	number only if a USSN has	not been assigned:	
Additional Nu	nbers Attached? 🔲 Yes	□ No	
5. Name and address of party to whom correspond	ence 6 Total numbe	r of applications	
concerning document should be mailed:	and patents		
Name: Brian E. Szymanski			
Office of Intellectual Property Counsel			
3M Innovative Properties Company Phone Number: (651) 737-9138			
	7. Total fee (37		
	☐ Enclose		
32692		ed to be charged to deposit account	
PATENT TRADEMARK OFFICE			
	8. Deposit Acc	ount Number: 13-3723	
20	NOT USE THIS SPACE		
DO	NOT USE THIS SPACE		
9. Statement and Signature			
To the best of my knowledge and belief, the foregoing	nformation is true and corre	ct and any attached copy is a true copy of t	
original document. Charges to deposit account are aut	porized, as indicated herein	1	
Printed Name of Attorney/Agent: Brian E. Szymanski		September // , 2003	
Registration No.: 39,523		Date September 11 , 2003	
Pages: Total number of pages including COVER \$HE	ET/ attachments and docun		
Mail documents to be	ecorded with required cover sheet in		
Director of the U	Assignment Recordation Services nited States Patent and Trademark	Office	
2003 ECOOPER 00000032 133723 10659877	P.O. Box 1450 exandria VA 22313-1450		
8021 40.00 BA	Oxandia VA 22310-1400		

PATENT

REEL: 014501 FRAME: 0275

Case No.: 58079US004

ASSIGNMENT OF APPLICATION

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

FLUOROELASTOMERS WITH IMPROVED PERMEATION RESISTANCE AND METHOD FOR
MAKING THE SAME
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 assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY,

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]):	Family Name or Surname:			
Tatsuo	Fukushi			
Inventor's Signature:	Date: G			
Tutio Trich;	<u>7-7</u> , 2003			
Residence:	Country:	Citizenship:		
Woodbury, Minnesota	USA	Japan		
•		'		
STATE OF MINNESOTA)				
) ss.				
COUNTY OF WASHINGTON)				
On this <u>9+h</u> day of <u>September</u> , 2003, before me personally appeared the above-named Tatsuo Fukushi,				
and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.				
(Seal) & CAROL A DECAIRE & Carol Q. Decause				
Zone A Committee and the commi				
NOTARY PUBLIC MINNESOTA	Notary Public			
My Comm. Expires Jan. 31 2005				
<u> </u>				

Assignment

Page 1 of 3

PATENT

Case No.: 58079US004

REEL: 014501 FRAME: 0276

Given Name (first and middle [if any]):	Family Name or Surname:				
Allan T.	Worm				
Inventor's Signature:	Date: 2003				
allm T Worm	, 2003				
Residence:	Country:	Citizenship:			
North St. Paul, Minnesota	USA	United States of America			
STATE OF MINNESOTA)					
) ss. COUNTY OF WASHINGTON)					
On this 9th day of September, 2003, before me personally appeared the above-named Allan T. Worm, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
(Seal) 3*******	Carol a. Decarre				
CAROL A DECAIRE Notary Public NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005					
<u> </u>					
Given Name (first and middle [if any]): Erik D.	Family Name or Surname: Hare				
Inventor's Signature	Date:				
MALLY					
Residence:	Country:	Citizenship:			
St. Paul, Minne≼ota	USA	United States of America			
STATE OF MINNESOTA)					
) ss. COUNTY OF WASHINGTON)					
On this 10th day of September, 2003, before i	ne personally appeared the ab	ove-named Erik D. Hare, and			
who executed the foregoing instrument, as said person's free ac	t and deed, on the day and ye	ar aforesaid.			
(Seal) \$ CAROL A DECAIRE \$	Carol a. Decare				
NOTARY PUBLIC MINNESOTA	Notary Public				
My Comm. Expires Jan. 31 2005 \$					
Civan Nama (first and middle fit7).	Family Name of Comment				
Given Name (first and middle [if any]): Greggory S.	Family Name or Surname: Bennett				
Inventor's Signature:	Date: 2003				
Shope A. A Janel					
Residence: Hudsen, Wisconsin	Country: USA	Citizenship: United States of America			
Phudsen, Wisconsin	USA	Officed States of Afficia			
STATE OF MINNESOTA)					
) ss. COUNTY OF WASHINGTON)					
On this 8th day of September, 2003, before me personally appeared the above-named Greggory S.					
Bennett, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
	Notary Public	·			

Assignment

Page 2 of 3

PATENT REEL: 014501 FRAME: 0277

Case No.: 58079US004

Given Name (first and middle [if any]):	Family Name or Surname:			
William D.	Coggio			
Inventor's Signature:	Date:			
William D. Covered	8-Sypt , 2003			
Residence: 6 /	Country:	Citizenship:		
Hudson, Wisconsin	USA	United States of America		
STATE OF MINNESOTA)				
) ss.				
COUNTY OF WASHINGTON)				
On this 8th day of September, 2003, before me personally appeared the above-named William D.				
Coggio, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.				
(Seal) & CAROLA DECAIDE & CAROLA DECAIDE				
NOTARY PUBLIC MINNESOTA	Notary Public			
My Comm. Expires Jan. 31 2005				
£				
		1		

Assignment Page 3 of 3 Case No.: 58079US004

PATENT REEL: 014501 FRAME: 0278