

			Docket No.	55822USA7A,002	
PATENT ASSIGNMENT K	1016450	78	EET	IN MEDIN	
To: The Commissioner for Patents					
Please record the attached original docum	nent or copy thereof.				
Submission Type: 3-7-01		Conveyance	е Туре:	MAE 7 2001	
Resubmission (Non-Recordation): Document ID#		Assignn 🛮	nent	A CONTRACTOR OF THE PROPERTY O	
Correction of PTO Error: Reel #	Frame #	Other:		The second section of the second section is a second section of the second section of the second section secti	
	Frame #	Onici			
Name of conveying party(ies)	Execution Date onth/Day/Year)	Name and a	address of receiving	ng party(ies):	
	February 1, 2001				
	February 5, 2001		ive Properties Co	mpany	
	February 19, 2001	P.O. Box 33			
	February 1, 2001	St. Paul, M	innesota 55133-3	427	
	January 26, 2001				
	•				
Additional names of conveying party(ies					
☐ Yes ⊠ No					
Application number or patent number					
This document is being filed with a r					
This document is to be recorded aga	inst the following pate	ent application	n or patent: <u>09/746</u>	<u>5,355</u>	
Patent Cooperation Treaty (PCT):					
Enter PCT application number only if a					
Name and address of party to whom correspondence concerning document should be mailed:					
Name: Kent S. Kokko, Ph.D, Phone Number: 651-3597 Office of Intellectual Property Counsel					
3M Innovative Properties Company					
P.O. Box 33427				405	
St. Paul, Minnesota 55133-3427					
Number of Properties:		_			
	Enter the total n	umber of pro	perties involved	1	
Fee Amount:	T		1 (25 CED 2 41)	37 C40 00	
	Fee Amount for Pro	operties Liste	ed (37 CFR 3.41)	X \$40.00	
Method of Payment: \square Charge to Deposit Account No. $\boxed{13-3723} = \$40.00$			= \$40.00		
Authorization to charge additional fees: Yes No					
DO NOT USE THIS SPACE					
Statement and signature To the best of my knowledge and belief,	dha Canasains in Cana	ation is tone o	nd correct and any	attached convis a	
To the best of my knowledge and belief,	, the foregoing into the	anon is true a	nd correct and arry	attached copy is a	
true copy of the original document. Charges to deposit necosity are authorized, as indicated herein.					
Kent S. Kokko, Ph.D	All lender	>	February 23, 200	1	
	ignature		Date		
Registration No. 33,931					
Pages:					
Total number of pages of the a	ttached conveyance de	ocument inclu	iding any attachme	ents 3	

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

Commissioner for Patents, Box Assignments, Washington, DC 20231

q/3mipco forms and samples/assignment recordation cover sheet - inventors to company.doc 4/28/99

PATENT

REEL: 011599 FRAME: 0149

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

CHARGED MICROFIBERS, MICROFIBRILLATED ARTICLES AND USE THEREOF and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the United States Patent and Trademark Office as U.S. Application Serial No. 09/746,355, filed December 21, 2000;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING 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 us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries of whichever of us, solely or jointly with one or more others, has made the same), 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 us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for 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 we lawfully may, that may be deemed necessary by the 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 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 the said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Residence: Burnsville, Minnesota, U.S.A. Citizenship: United States of America

STATE OF MINNESOTA)

COUNTY OF RAMSEY On this 15th day of 15th day o described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

SHARON L. ANDREW § MY Comm. Expires Jan. 31 2005

	Maril K - (10 198ket No. 55822USA7A.002
	Diane R. Wolk
	Residence: Woodbury, Minnesota, U.S.A.
	Citizenship: United States of America
STATE OF MINNESOTA)	
COUNTY OF RAMSEY ,)	
مملئيس	
	of ebruam, 2001, before me personally
	Wolk, personally known by me, and known by me to be the person going instrument, and who acknowledged that said person executed
the same as said person's free act and d	
•	
SHARON L. ANDREW NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005	Should Motary Public
	K. La M
	Betty 2. Mi
	Betty Z. Mei
	Residence: Woodbury, Minnesota, U.S.A. Citizenship: United States of America
STATE OF MINNESOTA)	Citizenomp. Cimica States of Filmerica
) ss.	
COUNTY OF RAMSEY	F 10
On this $\frac{19^{12}}{12}$ day	of <u>tebruary</u> , 2001, before me personally
appeared the above-named Betty Z. N	Mei, personally known by met, and known by me to be the person
the same as said person's free act and c	going instrument, and who acknowledged that said person executed
the same as said person's nee act and c	iccu, on the day and year atoresaid.
B 44444	\mathcal{O}
SHAPONI	$\times / \sim $
NOTARY PUBLIC MINISTER	Notary Public
My Comm. Expires Jan. 31 2005	Notary Fublic
	Seyed Abolhassan Angadinand
	Seyed Abolhassan Angadjivand
	Residence: Woodbury, Minnesota, U.S.A.
	Citizenship: Iran
STATE OF MINNESOTA)	
) 99	
) ss. COUNTY OF RAMSEY_1)	,
COUNTY OF RAMSEY	of February, 2001, before me personally
On this day appeared the above-named Seyed About	lhassan Angadjivand, personally known by me, and known by me to
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	hassan Angadjivand, personally known by me, and known by me to xecuted the foregoing instrument, and who acknowledged that said
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	lhassan Angadjivand, personally known by me, and known by me to
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	hassan Angadjivand, personally known by me, and known by me to xecuted the foregoing instrument, and who acknowledged that said
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	hassan Angadjivand, personally known by me, and known by me to xecuted the foregoing instrument, and who acknowledged that said
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	hassan Angadjivand, personally known by me, and known by me to xecuted the foregoing instrument, and who acknowledged that said
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	hassan Angadjivand, personally known by me, and known by me to xecuted the foregoing instrument, and who acknowledged that said
On this day appeared the above-named Seyed Above the person described in and who expects the series of the person described in and who expects the person described in an architecture.	thassan Angadjivand, personally known by me, and known by me to kecuted the foregoing instrument, and who acknowledged that said on's free act and deed, on the day and year aforesaid.

PATENT REEL: 011599 FRAME: 0151

Docket No. 55822USA7A.002

Michael D. Swan

Residence: St Germain en Laye, France

Citizenship: United States of America

PATENT

REEL: 011599 FRAME: 0152