

Case No.: 56735US002

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To: The Honorable Commissioner of Patents and Tradem Please record the attached original document(s) or copy th			0,70
1. Name of conveying party(ies)/(Execution Date) Springett, James E. July 25, 2002 Angadjivand, Seyed Abolhassan July 25, 2002		Name and address of receiving party(ie	
7-25-0	02	3M Innovative Properties Com P.O. Box 33427 St. Paul, Minnesota 55133-342	
Additional names of conveying party(ies) attached? Yes No		Additional names of receiving party(ics) attached?	
3. Nature of Conveyance:			
If this is a request for correction of a previously recorded document, a corpreviously recorded assignment and previous Notice of Recordation is en			
4. Application number or patent number: This document is being filed with a new patent application. This document is to be recorded against the following pate. Enter Patent Cooperation Treaty (PCT) application number.	ent applicati er <u>only</u> if a U	ion or patent: USSN has <u>not</u> been assigned:	5
Additional Numbers A			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Karl G. Hanson Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427	6. Total number of applications and patents involved: 1		
	7. Total fee (37 CFR 3.41): \$40.00 Enclosed		
Phone Number: 651-736-7776 Authorized to be charged to deposit accoun			
	sit Account Number: 13-3723		
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9. Statement and Signature To the best of my knowledge and belief, the foregoing information original document. Charges to deposit account are authorized Printed Name of			a true copy of the
Attorney/Agent: Karl G. Hanson		July 25, 2002	
Registration No.: 32,900 Signature Signature	attachments	Date	2
Pages: 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)			

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PATENT REEL: 013151 FRAME: 0768

ASSIGNMENT

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

MOLDED FILTER ELEMENT THAT CONTAINS THERMALLY BONDED STAPLE FIBERS AND ELECTRICALLY-CHARGED MICROFIBERS

and have contemporaneously executed an application for Letters Patent of the United States of America based thereon;

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 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 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 3M 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.

James E. Springett

Residence: Hudson, Wisconsin, U.S.A.

Susan Ma Das

Citizenship: U.S.A.

STATE OF MINNESOTA

) ss.

COUNTY OF RAMSEY

On this 25th day of July, 2002, before me personally appeared the above-named James E. Springett, personally known by me, and known by me to be the person 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.

NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005

Notary Public

Docket No. 56735US002

Seyod A. Angadjivand

Seyed Abolhassan Angadjivand

Residence: Woodbury, Minnesota, U.S.A.

Citizenship: Iran

STATE OF MINNESOTA)

) ss.

COUNTY OF RAMSEY

On this 25th day of July, 2002, before me personally appeared the above-named Seyed Abolhassan Angadjivand, personally known by me, and known by me to be the person 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.



Susan Mu acho

Notary Public

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RECORDED: 07/25/2002

PATENT REEL: 013151 FRAME: 0770