

Docket No. 57812US002

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)	Name and address of receiving party(ies):
Kubokawa, James O. June 14, 2002 Rivard, Allen J. June 14, 2002	3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427
Additional names of conveying party(ies) attached? Yes No Nature of Conveyance: Assignment Merger Security Agreement Change of Name	Additional names of receiving party(ies) attached? Yes No
Other[Tip5]: [Tip6] If this is a request for correction of a previously recorded document, a correction of a previously recorded assignment and previous Notice of Recordation is enclosed. Application number or patent number:	d. //////////
This document is being filed with a new patent application on: June 14, 2002 This document is to be recorded against the following patent application or patent: Patent Cooperation Treaty (PCT): Enter PCT application number only if a U.S. Application Number has not been assigned:	
Additional Numbers Attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: David B. Patchett Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427	7. Total fee (37 CFR 3.41) \$40.00 Enclosed Authorized to be charged to deposit account
Phone Number: 651-736-4713	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.	
David B. Patchett Printed Name of Attorney/Agent Registration No. 39,326 Signature	June 14, 2002 Date
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

(Form PTO-1595 - Modified from PTO's Rev 03/01)
q 'Smipco forms and samples'assignment recordation cover sheet - inventors to company - new doc 4/26/01

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ASSIGNMENT

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

COLLAPSIBLE PLEATED FILTER ELEMENT

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 O. Kubokawa

Residence: Saint Paul, Minnesota U.S.A.

Citizenship: U.S.A.

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

SUSAN M. HENDRICKSON NOTARY PUBLIC - MINNESDTA My Comm. Expires Jan. 31, 2005

Susan M. Hendrickson

Notary Public

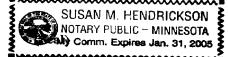
Residence: White Bear Lake, Minnesota U.S.A.

Citizenship: U.S.A.

STATE OF MINNESOTA)

COUNTY OF RAMSEY

On this fourteenth day of June, 3003, before me personally appeared the above-named Allen J. Rivard, 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.



RECORDED: 06/14/2002