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To: The Honorable Commissioner of , 10205	56895
Please record the attached original document(s) or copy th	
I. Name of conveying party(ies)/(Execution Date) Gary M. Palmgren April 3, 2002	Name and address of receiving party(ies):
	3M Innovative Properties Company P.O. Box 33427
	St. Paul, Minnesota 55133-3427
Additional names of conveying party(ies) attached?	
3. Nature of Conveyance:	Additional names of receiving party(ies) attached?
Security Agreement Change of Name Other: If this is a request for correction previously recorded document, a copy of the previously recorded assignment is previous Notice of Recordation is enclosed.	
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	ent application or patent:
Patent Cooperation Treaty (PCT): Enter PCT application number <u>only</u> if a U.S. Application 1	Number has not been assigned:
Additional Numbers Att	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel R. Pastirik Office of Intellectual Property Counsel	6. Total number of applications and patents involved: <u>1</u>
3M Innovative Properties Company P.O. Box 33427	
St. Paul, Minnesota 55133-3427	7. Total fee (37 CFR 3.41) \$40.00
	Enclosed
Phone Number: (651) 737-2685	Authorized to be charged to deposit account
	8. Deposit Account Number: 13-3723
DO NOT USE	E THIS SPACE
9. Statement and Signature	
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached copy is a true copy of
the original document. Charges to deposit account are authori	ized, as indicated herein.
Distance Marille	Partick Wiston
Daniel R. Pastirik Printed Name of Attorney/Agent	Date
Registration No.	
Pages: Total number of pages including COVER SHEET,	attachments and documents:
	h required cover sheet information to: ssignments, Washington, DC 20231

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PATENT REEL: 012781 FRAME: 0986

ASSIGNMENT

Whereas I, the below named inventor, with residence and citizenship as indicated below; have made an invention in

ABRASIVE ARTICLES AND METHODS FOR THE MANUFACTURE AND USE OF SAME 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, I have 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 me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment by Minnesota Mining and Manufacturing 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 had this assignment and transfer not been made,

I do further agree for myself and for my 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 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 I 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.

In witness whereof, I have hereunto signed my name on the day and year set forth below.

Gary M. Paineren Residence: Lake Elmo, Minnesota U.S.A. Citizenship: United States of America

STATE OF MINNESOTA)

) ss.

)

COUNTY OF RAMSEY On this _3rd

day of

, **JCD**, before me personally

appeared the above-named Gary M. Palmgren, 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.

assum Grand

(Seal)



Notary Public

RECORDED: 04/03/2002

REEL: 012781 FRAME: 0987

PATENT-s/020998