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11 23 99	Docket No. 51918USA8F,018
PATENT ASSIGNMENT R 101216	997 <u>EET</u> 2
To: The Commissioner of Patents and Trademarks:	
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Name of conveying party(ies) Execution Date (Month/Day/Year)	Name and address of receiving party(ies):
MOREN, Louis S. Nov. 17, 1999	
SPENCER, Douglas S. Nov. 23, 1999	3M Innovative Properties Company
WINDISCH, Laurie A. Nov. 17, 1999	P.O. Box 33427
	St. Paul, Minnesota 55133-3427
Additional names of conveying party(ies) attached?	101
Yes No	09/441843
Application number or patent number:	
This document is being filed with a new patent application on November 23, 1999	
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:	
Name and address of party to whom correspondence concerning document should be mailed:	
Name: James J. Trussell, Phone Number: 651/736-8340	
Office of Intellectual Property Counsel	
3M Innovative Properties Company P.O. Box 33427	
St. Paul, Minnesota 55133-3427	
Number of Properties:	
-	number of properties involved 1
Fee Amount:	- Populario de la companya del companya de la companya del companya de la company
Fee Amount for Properties Listed (37 CFR 3.41) X \$40.00	
	Deposit Account No. <u>13-3723</u> = \$40.00
Authorization to charge additional fees: Yes No	
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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.	
	1
James J. Trussell	\angle $ $ \triangle $ $ \triangle $
Printed Name of Attorney Signature	Date
Pages:	
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Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

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

NONWOVEN ABRASIVE MATERIAL ROLL

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 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.

(Seal)

V S DOEPNER

O C MITTER

ACT OF CN COUNTY

Aty Comm. Express Jan. 31, 2003

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PATENTp-j/020998

REEL: 010416 FRAME: 0856

Docket No. 51918USA8F.018 Douglas S. SPENCER Residence: St. Paul, Minnesota, U.S.A. Citizenship: United States of America STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY 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. WASHINGTON COUNTY
My Comm. Expires Jan. 31, 2000 Residence: Stillwater, Minnesota, U.S.A. Citizenship: United States of America STATE OF MINNESOTA) COUNTY OF RAMSEY 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.

(Seal)

(Tan,)

Notary Pub

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RECORDED: 11/23/1999

WACHI, CITCH COUNTY
My Comm. Expires Jan. 31, 2010

PATENT REEL: 010416 FRAME: 0857