MED 3.20.00 PATENT ASSIGNME			No. 54052US
	NTR	ET	
To: The Commissioner of Pate	ots and 7		
Please record the attached origi	inal docu. 10133	<u>35303</u>	
Submission Type:		Conveyance Type:	OPR/FINANCE
New New			R 20 MI II: 29
Resubmission (Non-Record	dation):	Assignment	2 .
Document ID#			AN
Correction of PTO Error: 1		Other:	
Corrective Document: Ree			<u> </u>
Name of conveying party(ies) Execution Date (Month/Day/Year)	Name and address of receiv	ing party(ies):
Minnesota Mining and	03/09/00	1	
Manufacturing Company	00100100	3M Innovative Properties C	ompany
a corporation of Delaware		P.O. Box 33427	
_		St. Paul, Minnesota 55133-3	94Z7
Additional names of conveying			
Yes	No		
Application number or pater	it number:	_	
	ed with a new patent application		
This document is to be rec	orded against the following t	patent application or patent: 09/044	1,512
Patent Cooperation Treaty (I	PCT);		
Enter PCT application number	only if a U.S. Application N	lumber has not been assigned: neerning document should be ma	
Office of Intellectual Prop 3M Innovative Properties P.O. Box 33427 St. Paul, Minnesota 55133	Company	,,	r
ALLING DATE OF LEVANATION!			•
Number of Properties:	Enter the total	l number of properties involved	1
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PATENT REEL: 010723 FRAME: 0448

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ASSIGNMENT

ASSIGNOR: MINNESOTA MINING AND MANUFACTURING COMPANY of: PO Box 33427 St. Paul, Minnesota 55133-3427

United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America does hereby claim and declare that it is the owner of all right, title and interest in and to the following Patent Application(s) or letters Patents(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in United States Patents(s) and /or Patent Application(s):

Patent Application or Patent Number U.S.S.N. 09/044,512 Filing Date or Issue Date March 19, 1998

Minnesota Mining and Manufacturing Company does hereby, for good and valuable consideration, effective as of April 1, 1999 received, sell, assign and transfer unto:

ASSIGNEE: 3M INNOVATIVE PROPERTIES COMPANY of: PO Box 33427 St. Paul, Minnesota 55133-3427 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America, its entire right, title and interest in and to the said Patent Application(s) or Letters Patent(s) including any division, continuation (in whole or in part) reissue or reexamination thereof, and consent to the recordal of this Assignment.

ASSIGNOR Subscribed and Sworn: ASSIGNEE Accepted:

At St. Paul, Minnesota 55133-3427

this $\underline{\mathcal{G}}$ day of March, 2000.

MINNESOTA MINING AND MANUFACTURING COMPANY

By: <u>Carolyn G. Botes</u> Name: Carolyn A. Bates

Its: Assistant Chief Intellectual Property Counsel

Subscribed and sworn to before me this

aur day of March, 2000

Notary Public

CHERYL A. SAVER NOTARY PUBLIC MINNESOTA lan. 31 2005

q:\3mipco forms and samples\assignment from 3m to 3mipco.doc 02/03/00

RECORDED: 03/20/2000

Accepted: At St. Paul, Minnesota 55133-3427

this $\underline{10^{+9}}$ day of March, 2000.

3M INNOVATIVE PROPERTIES COMPANY

By: Griswold Name: Gary L

Its: President and Chief Intellectual Property Counsel

Subscribed and sworn to before me this

day of March, 2000 Notary Public

JEAN S. KISTLER NOTARY PUBLIC MINNESOT/ Wy Comm. Ex

Page 1 of 1

PATENT REEL: 010723 FRAME: 0449