ATENT ASSIGNME The Commissioner of Paterase record the attached originary	04-20-2000 101327851
bmission Type:	

Docket	No.	485821	JS	A2C

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Submission Type:	Conveyance Type:
New Resubmission (Non-Recordation):	
Document ID#	Assignment
Correction of PTO Error: Reel # Fran	me # Other:
Corrective Document: Reel # Frame	
Name of conveying party(ies) Execution (Month/Day)	Nome and address of receiving nerty/ice
Minnesota Mining and March 1	3M Innovative Properties Company
Manufacturing Company	P.O. Box 33427
a corporation of Delaware	St. Paul, Minnesota 55133-3427
	3-23-00
Additional names of conveying party(ies) attach	ied'?
Yes No	
Application number or patent number: This document is being filed with a new patents.	ent application on
•	following patent application or patent: 5,589,247
Patent Cooperation Treaty (PCT):	following patent application of patent. 3,389,247
Enter PCT application number only if a U.S. Ap	oplication Number has not been assigned:
	ondence concerning document should be mailed:
Name: Robert W. Sprague, Phone Number	_
Office of Intellectual Property Counsel	
3M Innovative Properties Company	
P.O. Box 33427	
St. Paul, Minnesota 55133-3427	
Number of Properties:	and had ded a south and the state of the sta
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	o charge additional fees: Yes No
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Statement and signature To the best of my knowledge and belief, the fore	egoing information is true and correct and any attached copy deposit account are authorized, as indicated herein.

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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Docket No.: 48582USA2C

ASSIGNMENT

MINNESOTA MINING AND MANUFACTURING COMPANY ASSIGNOR:

> PO Box 33427 of:

> > 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 Patent(s) and /or Patent Application(s):

Patent Application or Patent Number Filing Date or Issue Date

5.589.247 December 31, 1996

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

3M INNOVATIVE PROPERTIES COMPANY ASSIGNEE:

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:

At St. Paul, Minnesota 55133-3427

day of March, 2000.

MINNESOTA MINING AND

MANUEACTURING COMPANY

Name: obert W. Sprague

Assistant Chief Intellectual

Property Counsel

Subscribed and sworn to before me this

day of March, 2000.

WASHINGTON COUNTY

My Comm. Expires Jan. 31, 2000

RECORDED: 03/23/2000

ASSIGNEE

Accepted:

At St. Paul, Minnesota 55133-3427

this day of March, 2000.

3M INNOVATIVE PROPERTIES

COMPANY

Name: Gary L. Griswold

Its: President & Chief Intellectual

Property Counsel

Subscribed and sworn to before me this

day of March, 2000.

JEAN S. KISTLER NOTARY PUBLIC MINNESOTA My Comm. Expires Jan. 31 2005

Page 1 of 1

PATENT