
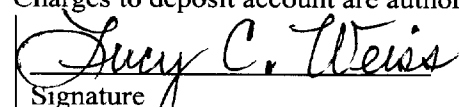


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Docket No. 53999USA6A

PATENT ASSIGNMENT R			LET
To: The Commissioner of Patents and Please record the attached original document or copy.		101081044	
Submission Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation): Document ID# _____ <input type="checkbox"/> Correction of PTO Error: Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document: Reel # _____ Frame # _____		Conveyance Type: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Other: _____	
Name of conveying party(ies) Minnesota Mining and Manufacturing Company Execution Date (Month/Day/Year) (06/23/99)		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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Application number or patent number: <input type="checkbox"/> This document is being filed with a new patent application on _____ <input checked="" type="checkbox"/> This document is to be recorded against the following patent application or patent: <u>09/166,657</u>			
Patent Cooperation Treaty (PCT): Enter PCT application number <u>only</u> if a U.S. Application Number has <u>not</u> been assigned: _____			
Name and address of party to whom correspondence concerning document should be mailed: Name: Lucy C. Weiss, Phone Number: 651-736-6020 Office of Intellectual Property Counsel 3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427			
Number of Properties: Enter the total number of properties involved		1 X \$40.00 = \$40.00	
Fee Amount: Fee Amount for Properties Listed (37 CFR 3.41)			
Method of Payment: <input checked="" type="checkbox"/> Charge to Deposit Account No. 13-3723 Authorization to charge additional fees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
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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.			
Lucy C. Weiss Printed Name of Attorney		 Signature	
		June 14, 1999 Date	
Pages: Total number of pages of the attached conveyance document including any attachments			

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

PATENT
REEL: 010058 FRAME: 0138

ASSIGNMENT

We, 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 do hereby claim and declare that we are 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
09/166,657

Filing Date or Issue Date
October 5, 1998

We do 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, our 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 by us:

At St. Paul, Minnesota 55133-3427

this 23 day of June, 1999.

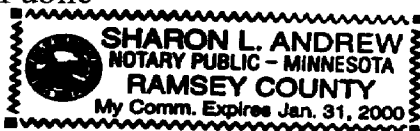
MINNESOTA MINING AND
MANUFACTURING COMPANY

By: Douglas B. Little
Name: Douglas B. Little
Its: Assistant Chief Intellectual
Property Counsel

Subscribed and sworn to before me this

23 day of June, 1999.

Sharon L. Andrew
Notary Public



ASSIGNEE

Accepted by us:

At St. Paul, Minnesota 55133-3427

this 24th day of June, 1999.

3M INNOVATIVE PROPERTIES
COMPANY

By: Gary L. Griswold
Name: Gary L. Griswold
Its: President and Chief Intellectual
Property Counsel

Subscribed and sworn to before me this

24th day of June, 1999.

Jean S. Kistler
Notary Public

