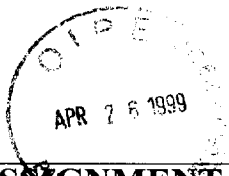


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05-10-1999

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PATENT ASSIGNMENT RECORD

To the Honorable Commissioner of Patents

Please record the attached original document.



101033385

1. Name of conveying party(ies):

Minnesota Mining and Manufacturing Company

2. 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?

Yes No

3. Nature of conveyance: Assignment

Execution Date(s): April 19, 1999,

April 20, 1999

4. Application number or patent number:

This document is being filed with a new patent application on

This document is to be recorded against the following patent application or patent: 08/887,006.

5. Name and address of party to whom correspondence concerning document should be mailed:

Office of Intellectual Property Counsel
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6. Total number of applications and patents involved:

1
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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.

Stephen C. Jensen
Printed Name of Attorney

Stephen C. Jensen
Signature

April 23, 1999
Date

Total number of pages including cover sheet, attachments, and document:

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Mail documents to be recorded with required cover sheet information to:
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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 Filing Date or Issue Date
08/887,006 July 2, 1997

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), and consent to the recordal of this Assignment.

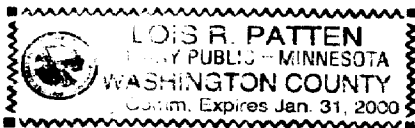
ASSIGNOR
Subscribed and Sworn by us:
At St. Paul, Minnesota 55133-3427
this 19th day of April, 1999.

MINNESOTA MINING AND
MANUFACTURING COMPANY

By: [Signature]
Name: David R. Cleveland
Its: Assistant Chief Intellectual
Property Counsel

Subscribed and sworn to before me this
19th day of April, 1999.

[Signature]
Notary Public



ASSIGNEE
Accepted by us:
At St. Paul, Minnesota 55133-3427
this 20th day of April, 1999.

3M INNOVATIVE PROPERTIES
COMPANY

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

Subscribed and sworn to before me this
20th day of April, 1999.

[Signature]
Notary Public

