Matthew B. McNutt 3M Innovative Properties Company Office of Intellectual Property Counsel P.O. Box 33427 St. Paul, Minnesota 55133-3427

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7. Total fee (37 CFR 3.41) \$40 . Please charge it to Deposit Account No. 13-3723

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8. 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.

Matthew B. McNutt Printed Name of Attorney Signature

May 14, 1999

Date

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

2

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

PATENT REEL: 009974 FRAME: 0098

ASSIGNMENT

We, ASSIGNOR: MINNESOTA MINING AND MANUFACTURING COMPANY

> 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 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 U.S. Serial No. 08/990,037

Filing Date or Issue Date Filed December 12, 1997

We do hereby, for good and valuable consideration, effective as of April 1, 1999 received, sell, assign and transfer unto:

3M INNOVATIVE PROPERTIES COMPANY ASSIGNEE:

> 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 26th day of April, 1999.

MINNESOTA MINING AND

MANURACTURING COMPANY

Name: Gerald F. Chernivec

Assistant Chief Intellectual Its:

Property Counsel

Subscribed and sworn to before me this

<u> 26th</u> day of <u>April, 1999</u>.

Notary Public

LINDA BRADSHAW MY COMMISSION EXPIRES May 2, 2003

ASSIGNEE

Accepted by us:

At St. Paul, Minnesota 55133-3427

this 27¹⁴ day of April, 1999.

3M INNOVATIVE PROPERTIES

COMPANY

By: Name: Gary L. Griswold

President and Chief Intellectual Its:

Property Counsel

Subscribed and sworn to before me this

27th day of <u>April</u>, 1999.

JEAN S. KISTLER **NOTARY PUBLIC - MINNESOTA** My Comm. Expires Jan. 31, 2000≸

RECORDED: 05/17/1999