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**PATENT REEL: 010048 FRAME: 0174** 

## ASSIGNMENT

MINNESOTA MINING AND MANUFACTURING COMPANY We. ASSIGNOR:

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 08/949,367

Filing Date or Issue Date 10/14/97

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:

> PO Box 33427 of.

> > St. Paul, Minnesota 55133-3427

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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 14 day of June, 1999.

MINNESOTA MINING AND MANUFACTURING COMPANY

By: Caracque (1 xx ato Name: Carolyn A. Bates

Assistant Chief Intellectual Its:

**Property Counsel** 

Subscribed and sworn to before me this

Notary Public

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CHERYL A. SAVER NOTARY PUBLIC - MINNESOTA DAKOTA COUNTY My Comm. Expires Jan. 31, 2000

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ASSIGNEE

Accepted by us:

At St. Paul, Minnesota 55133-3427

**3M INNOVATIVÉ PROPERTIES** 

**COMPANY** 

Its: President and Chief Intellectual

**Property Counsel** 

Subscribed and sworn to before me this

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PATENT REEL: 010048 FRAME: 0175

RECORDED: 06/28/1999