

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
07/890,593

Filing Date or Issue Date
05/21/92

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:

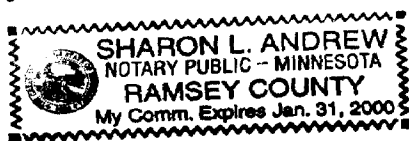
At St. Paul, Minnesota 55133-3427
this 3rd day of January, 2000.

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
3rd day of January, 2000.

Sharon L. Andrew
Notary Public



ASSIGNEE
Accepted by us:

At St. Paul, Minnesota 55133-3427
this 7th day of January, 2000.

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
7th day of January, 2000.

Jan S. Kistler
Notary Public

