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Docket No. 53203USA1A.002

PATENT ASSIGNMENT]	EET						
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Name of conveying party(ies) Execution Date	Name and address of receiving partifies)						
Minnesota Mining and 12/03/1999							
	3M Innovative Properties Company						
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a Corporation of Delaware	St. Paul, Minnesota 55133-3427						
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REEL: 010481 FRAME: 0478

ASSIGNMENT

MINNESOTA MINING AND MANUFACTURING COMPANY We, ASSIGNOR:

> 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 08/986.052

Filing Date or Issue Date December 5, 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

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 3 nd day of December, 1999.

MINNESOTA MINING AND

MANUFACTURING COMPANY

Carolina Bates Name: Carolyn A. Bates

Assistant Chief Intellectual Its:

Property Counsel

Subscribed and sworn to before me this

day of December, 1999

Notary Public

KATHLEEN M. SANDVIG NOTARY PUBLIC - MINNESOTA WASHINGTON COUNTY Comm. Expires Jan. 31, 2000

RECORDED: 12/13/1999

ASSIGNEE

Accepted by us:

At St. Paul, Minnesota 55133-3427

this 3rd day of December, 1999.

3M INNOVATIVE PROPERTIES

COMPANY

By:__ Name: Gary L. Griswold

President and Chief Intellectual Its:

Property Counsel

Subscribed and sworn to before me this

3rd day of December, 1999

Notary Public

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Page 1 of 1

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