**PATENT ASSIGNMENT**

**Submission Type:**
- ☒ New
- ☐ Resubmission (Non-Recordation):
  - Document ID#
- ☐ Correction of PTO Error: Reel # _____ Frame #
- ☐ Corrective Document: Reel # _____ Frame #

**Conveyance Type:**
- ☒ Assignment
- ☐ Other:

<table>
<thead>
<tr>
<th>Name of conveying party(ies)</th>
<th>Execution Date (Month/Day/Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota Mining and</td>
<td>February 1, 2000</td>
</tr>
<tr>
<td>Manufacturing Company,</td>
<td></td>
</tr>
<tr>
<td>a Corporation of Delaware</td>
<td></td>
</tr>
</tbody>
</table>

**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

**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: 09/227,241

**Patent Cooperation Treaty (PCT):**
Enter PCT application number only if a U.S. Application Number has not been assigned:
- Name: Kent S. Kokko, Ph.D.
- Phone Number: 651-733-3597
- Office of Intellectual Property Counsel
- 3M Innovative Properties Company
- P.O. Box 33427
- St. Paul, Minnesota 55133-3427

**Number of Properties:**
Enter the total number of properties involved

<table>
<thead>
<tr>
<th>Fee Amount: Fee Amount for Properties Listed (37 CFR 3.41)</th>
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<tr>
<td>☒ Charge to Deposit Account No. 13-3723 = $40.00</td>
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<tr>
<th>Method of Payment: Authorization to charge additional fees</th>
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<tr>
<td>☒ Yes</td>
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</table>

**DO NOT USE THIS SPACE**

**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. Charges to deposit account are authorized, as indicated herein.

**Kent S. Kokko, Ph.D.**
**Printed Name of Attorney**
**Signature**
**February 9, 2000**
**Date**

**Pages:**
Total number of pages of the attached conveyance document including any attachments 1
ASSIGNMENT

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 does hereby claim and declare that it is 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):

<table>
<thead>
<tr>
<th>Patent Application or Patent Number</th>
<th>Filing Date or Issue Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/227,241</td>
<td>January 8, 1999</td>
</tr>
</tbody>
</table>

Minnesota Mining and Manufacturing Company does 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, its 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:
At St. Paul, Minnesota 55133-3427
this 1st day of February, 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 1st day of February, 2000.
Notary Public

ASSIGNEE
Accepted:
At St. Paul, Minnesota 55133-3427
this 7th day of February, 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 February, 2000.
Notary Public

RECORDER: 02/14/2000