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Docket No. 53592USA8A

PATENT AS:



N COVER SHEET

100762768

To the Honorable Commissioner of Patents and Trademarks

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
 Richard E. Bennett
 Louis E. Winslow
 Gregory S. Bennett
 Karunasena A. Alahapperuma
 Cheryl L. Moore
 Additional names of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)

Minnesota Mining and Manufacturing Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

3. Nature of conveyance: Assignment
 Execution Date(s): 6/22/98; 6/22/98; 6/22/98;
6/23/98; 6/22/98 (respectively)

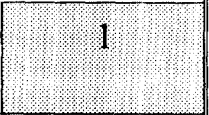
4. Application number or patent number:
 This document is being filed with a new patent application on _____
 This document is to be recorded against the following patent application or patent: 09/050,476

5. Name and address of party to whom correspondence concerning document should be mailed:

 Steven E. Skolnick
 Minnesota Mining and Manufacturing Company
 Office of Intellectual Property Counsel
 P.O. Box 33427
 St. Paul, Minnesota 55133-3427

6. Total number of applications and patents involved

 1
 x \$40.00



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.

Steven E. Skolnick	<i>Steven E. Skolnick</i>	<i>June 23, 1998</i>
Printed Name of Attorney	Signature	Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below, have made an invention in

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and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the United States Patent and Trademark Office as U.S. Application Serial No. 09/050,476, filed March 30, 1998;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the MINNESOTA MINING AND MANUFACTURING COMPANY (sometimes designated as the Minnesota Mining & Manufacturing Company), a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the said Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Minnesota Mining and Manufacturing Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Michelle H. Humphrey

Witness

Shannon M. Bruce

Witness

Richard E. Bennett

Richard E. Bennett

Residence: Hudson, Wisconsin U.S.A.

Citizenship: United States of America

6/22/98

Date

Michelle H. Humphrey

Witness

George M. Courtney

Witness

Louis E. Winslow

Louis E. Winslow

Residence: Stillwater, Minnesota U.S.A.

Citizenship: United States of America

6/22/98

Date

Michelle H. Humphrey

Witness

Shannon M. Bruce

Witness

Gregory S. Bennett

Gregory S. Bennett

Residence: Hudson, Wisconsin U.S.A.

Citizenship: United States of America

6/22/98

Date

PATENT

REEL: 9296 FRAME: 0354

Nichelle J. Humphrey

Witness

Shannon M. Bruce

Witness

Karunasena Alahapperuma

9/22/98

Date

Karunasena A. Alahapperuma

Residence: Woodbury, Minnesota U.S.A.

Citizenship: Sri Lanka

Nichelle J. Humphrey

Witness

Shannon M. Bruce

Witness

Cheryl L. Moore

9/22/98

Date

Cheryl L. Moore

Residence: Afton, Minnesota U.S.A.

Citizenship: United States of America