

05-20-2002



Docket No. 57453US002

BT

102095175

To: The Honorable Commissioner of Patents and Trademarks  
Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)/(Execution Date)

Patrick R. Fleming May 1, 2002  
Michael D. Delmore April 24, 2002  
Luther E. Erickson April 24, 2002  
Richard H. Ferber April 24, 2002

5113.02

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

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  If this is a request for correction of a  
previously recorded document, a copy of the previously recorded assignment and  
previous Notice of Recordation is enclosed.

Additional names of receiving party(ies) attached?

Yes  No

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FINANCE SECTION

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: 10/051,745

Patent Cooperation Treaty (PCT):

Enter PCT application number only if a U.S. Application Number has not been assigned: \_\_\_\_\_

Additional Numbers Attached?  Yes  No

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

Name: John A. Burtis  
Office of Intellectual Property Counsel  
3M Innovative Properties Company  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427

Phone Number: (651) 736-4235

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 13-3723

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9. 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.

John A. Burtis  
Printed Name of Attorney/Agent  
Registration No. 39,924

Signature

May 2, 2002  
Date

Pages: Total number of pages including COVER SHEET, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents, Box Assignments, Washington, DC 20231

(Form PTO-1595 - Modified from PTO's Rev 03/01)  
q:\3m\pco forms and samples\assignment recordation cover sheet - inventors to company - new.doc 4/26/01

05/17/2002 GTQ11 00000238 133723 10051745  
01 FC:581 40.00 CH

**ASSIGNMENT**

Whereas We, Patrick R. FLEMING, Michael D. DELMORE, Luther E. ERICKSON and Richard H. FERBER, with residences and citizenships as indicated below; have made an invention in

**MICRONEEDLE DEVICES AND METHODS OF MANUFACTURE**

Filed: January 15, 2002

Serial No.: 10/051,745

and executed an application for Letters Patent of the United States of America based thereon;

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 **3M INNOVATIVE PROPERTIES COMPANY** ("Company"), a wholly owned subsidiary of MINNESOTA MINING AND MANUFACTURING COMPANY, and 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 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 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 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 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 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 said applications, to the **3M INNOVATIVE PROPERTIES 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.

Calleen M Wagner  
Witness

Patrick R. Fleming 3/1/02  
**Patrick R. FLEMING** Date

Residence: City of Lake Elmo, State of Minnesota  
Citizenship: United States of America  
Post Office: P.O. Box 33427  
Address: St. Paul, Minnesota 55133-3427

[Signature]  
Witness

Karen J. Spehl  
Witness

Michael D. Delmore 4-24-02  
**Michael D. DELMORE** Date

Residence: City of Grant, State of Minnesota  
Citizenship: United States of America  
Post Office: P.O. Box 33427  
Address: St. Paul, Minnesota 55133-3427

Calleen M. Wagner  
Witness

Karen J. Spehl  
Witness

Luther E. Erickson 4/24/02  
**Luther E. ERICKSON** Date

Residence: City of Grant, State of Minnesota  
Citizenship: United States of America  
Post Office: P.O. Box 33427  
Address: St. Paul, Minnesota 55133-3427

Calleen M. Wagner  
Witness

Karen J. Spehl  
Witness

Richard H. Ferber 24 April 02  
**Richard H. FERBER** Date

Residence: City of Fridley, State of Minnesota  
Citizenship: United States of America  
Post Office: P.O. Box 33427  
Address: St. Paul, Minnesota 55133-3427

Calleen M. Wagner  
Witness

3M Office of Intellectual Property Counsel, P. O. Box 33427, St. Paul, Minnesota 55133-3427 U.S.A.