

Docket No. 55436USA6A.002

**PATENT ASSIGNMENT RECORDATION COVER SHEET****To: The Commissioner for Patents****Please record the attached original document or copy thereof.****Submission Type:**

- ☒ New  
☐ Resubmission (Non-Recordation):  
 Document ID#  
☐ Correction of PTO Error: Reel # \_\_\_\_\_ Frame #  
☐ Corrective Document: Reel # \_\_\_\_\_ Frame #

**Conveyance Type:**

- ☒ Assignment  
☐ Other:

**Name of conveying party(ies)****Execution Date  
(Month/Day/Year)**

David, Moses M. 10/16/2000  
 Haddad, Louis C. 10/05/2000  
 Lee, Nicholas A. 10/16/2000  
 Gates, Brian J. 10/16/2000

**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: U.S. Serial No.  
09/519,448, filed March 5, 2000

**Patent Cooperation Treaty (PCT):**Enter PCT application number only if a U.S. Application Number has not been assigned:**Name and address of party to whom correspondence concerning document should be mailed:**

Name: James A. Rogers, Phone Number: 651/736-9631  
 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****1****Fee Amount:****Fee Amount for Properties Listed (37 CFR 3.41)****X \$40.00****Method of Payment:**

☒ Charge to Deposit Account No. 13-3723  
**Authorization to charge additional fees: ☒ Yes ☐ No**

**= \$40.00****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.

James A. Rogers  
 Printed Name of Attorney

Signature

October 23, 2000  
 Date

**Pages:****Total number of pages of the attached conveyance document including any attachments****2**

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

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ASSIGNMENT

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

**FLUID HANDLING DEVICES WITH DIAMOND-LIKE FILMS**

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. 09/519,448, filed March 5, 2000;

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, 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 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 Minnesota Mining and Manufacturing Company and any of its existing or future subsidiaries 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 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Moses M. David

Moses M. David  
Residence: Woodbury, Minnesota, U.S.A.  
Citizenship: India

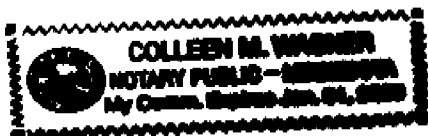
STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF RAMSEY )

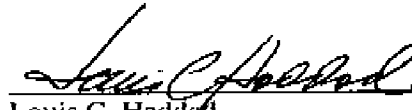
On this 16<sup>th</sup> day of October, 2000, before me personally appeared the above-named Moses M. David, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

(Seal)

Colleen M. Wagner

Notary Public





Docket No. 55436USA6A.002

Louis C. Haddad

Residence: Mendota Heights, Minnesota, U.S.A.

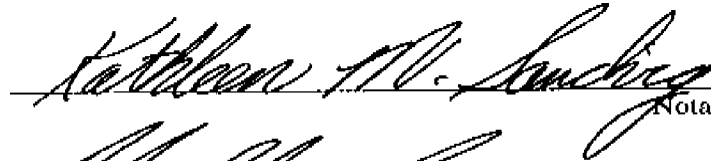
Citizenship: U.S.A.

STATE OF MINNESOTA )

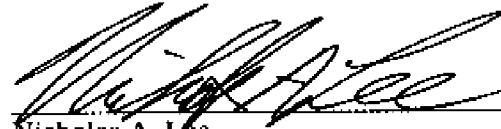
) ss.

COUNTY OF RAMSEY )

On this 5<sup>th</sup> day of October, 2000, before me personally appeared the above-named Louis C. Haddad, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Notary Public



Nicholas A. Lee

Residence: Woodbury, Minnesota, U.S.A.

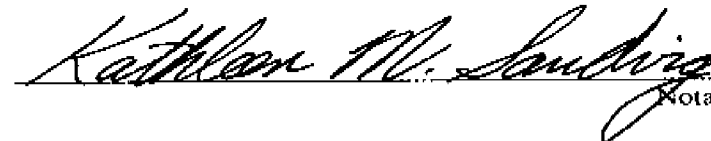
Citizenship: U.S.A.

STATE OF MINNESOTA )

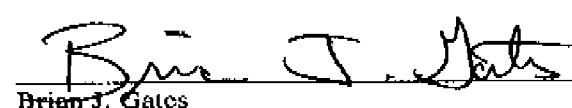
) ss.

COUNTY OF RAMSEY )

On this 16<sup>th</sup> day of October, 2000, before me personally appeared the above-named Nicholas A. Lee, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Notary Public



Brian J. Gates

Residence: Eagan, Minnesota, U.S.A.

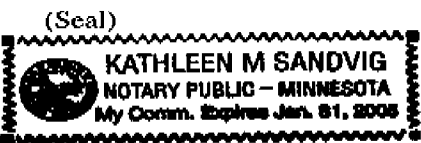
Citizenship: U.S.A.

STATE OF MINNESOTA )

) ss.

COUNTY OF RAMSEY )

On this 16<sup>th</sup> day of October, 2000, before me personally appeared the above-named Brian J. Gates, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.



Notary Public

**Office of Intellectual Property Counsel  
3M Innovative Properties Company**

**3M Center, PO Box 33427  
St. Paul, MN 55133-3427 USA**

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# FACSIMILE

Date: October 23, 2000  
Number of pages (including cover sheet): 4

**To: United States Patent and Trademark  
Office  
Assignment Division**

Phone: 703-308-9723

**Re: US Serial No. 09/519,448**

**Fax No. 703-306-5995**

**From: James A. Rogers  
OIPC  
3M Innovative Properties Company**

Our Ref: 55436USA6A.002

Phone: 651/736-9631

Fax No. 651-736-3833

**Remarks:** ☐ Urgent ☐ Acknowledge ☒ Reply ASAP ☐ Please Comment

**Attached is an Assignment (with Recordation Cover Sheet) for recording in the subject  
application.**

q:\3mip co forms and samples\fax cover sheet - Assignment for Recordation.doc 09/20/00