

12-04-2002



Case No.: 56519US002

102300400

11-22-02

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)

Emmons, Robert M.	November 18, 2002
Lamb, David J.	Novmeber 18, 2002
Liu, Yaoqi J.	November 21, 2002
Lu, Ying-Yuh	November 18, 2002
Meixner, Larry A.	November 18, 2002
Moshrefzadeh, Robert S.	November 18, 2002
Pokorny, Richard J.	November 18, 2002
Rhyner, Steven J.	November 18, 2002
Watson, Philip E.	November 21, 2002
Whitney, Leland R.	November 18, 2002
Yang, Jie	November 18, 2002

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427

Additional names of receiving party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> 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.

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: 10/156674
☐ Enter Patent Cooperation Treaty (PCT) application number only if a USSN has not been assigned.

Additional Numbers Attached? ☐ Yes ☐ No

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

Name: Stephen W. Buckingham
Office of Intellectual Property Counsel
3M Innovative Properties Company
P.O. Box 33427
St. Paul, Minnesota 55133-3427
Phone Number: 612-305-1218

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

DO NOT USE THIS SPACE

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.

Printed Name of Attorney/Agent:

Stephen W. Buckingham

Registration No.: 30,035

Signature

Date

11-22-02

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

7

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

PATENT
REEL: 013536 FRAME: 0713

ASSIGNMENT

Whereas We, Robert M. EMMONS, David J. LAMB, Yaoqi J. LIU, Ying-Yuh LU, Larry A. MEIXNER, Robert S. MOSHREFZADEH, Richard J. POKORNY, Steven J. RHYNER, Philip E. WATSON, Leland R. WHITNEY, and Jie YANG, with residences and citizenships as indicated below; have made an invention in

MULTIFUNCTIONAL OPTICAL ASSEMBLY

Filed: 28 May 2002

Serial No.: 10/156,674

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.

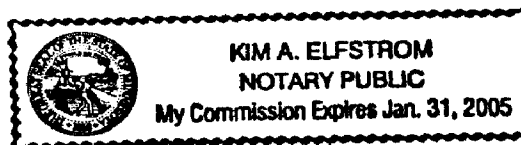
Robert M. Emmons
 Name: Robert M. EMMONS
 Residence: City of St. Paul, State of Minnesota
 Citizenship: United States of America
 Post Office: P.O. Box 33427
 Address: St. Paul, Minnesota 55133-3427

11-18-02
 Date

STATE OF Minnesota)
) ss.
 COUNTY OF Ramsey)

On this 18th day of November 20 02, before me personally appeared Robert M. Emmons, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

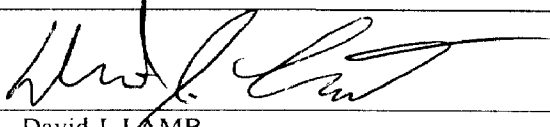
Kim A. Elfstrom
 Notary Public



Serial No.: 10/156,674

Filed: 28 May 2002

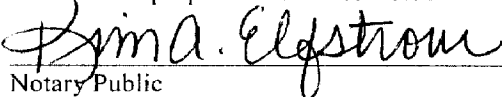
For: MULTIFUNCTIONAL OPTICAL ASSEMBLY

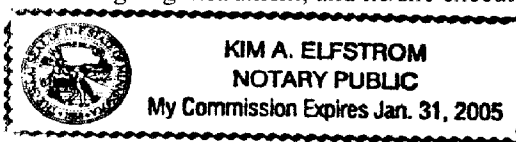

Name: David J. LAMB
Residence: City of Oakdale, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

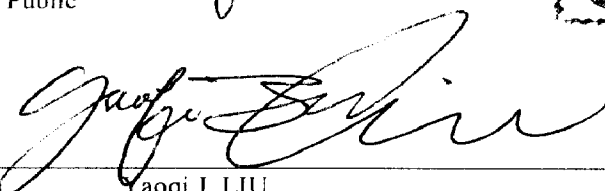
11-18-02
Date

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared David J. Lamb, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public

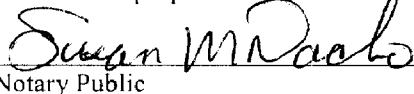


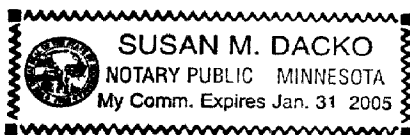

Name: Yaoqi J. LIU
Residence: City of Maplewood, State of Minnesota
Citizenship: ~~People's Republic of China~~ United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

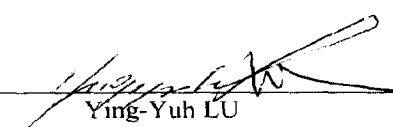
11/21/02
Date

STATE OF MINNESOTA)
COUNTY OF RAMSEY) ss.

On this 21st day of November 2002, before me personally appeared Yaoqi J. Liu, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public




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

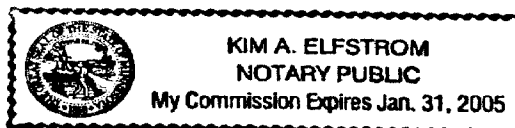
11/18/02


Date

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared Ying-Yuh Lu, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public





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

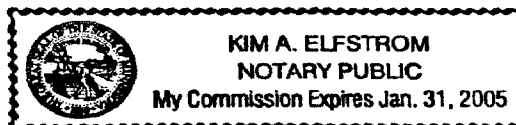
11-18-02


Date

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared Larry A. Meixner, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public

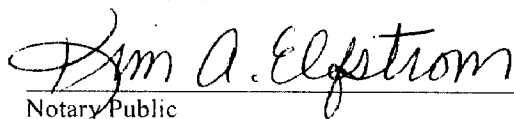


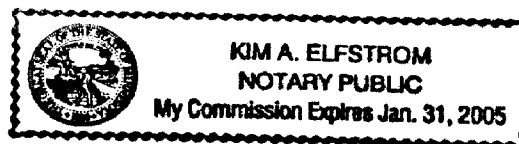

Name: Robert S. MOSHREFZADEH
Residence: City of Oakdale, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

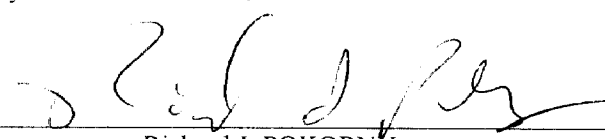
11/18/2002
Date

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared Robert Moshrefzadeh, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public

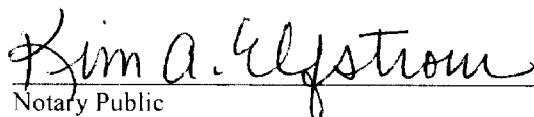


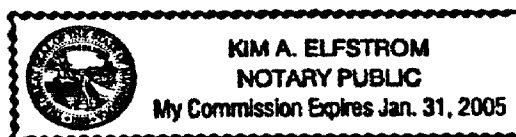

Name: Richard J. POKORNY
Residence: City of Maplewood, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

11/18/02
Date

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared Richard Pokorny, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.


Notary Public



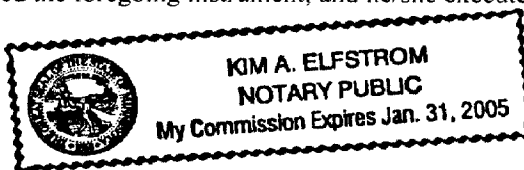
Steven J. Rhyner
Name: Steven J. RHYNER
Residence: City of North St. Paul, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

11/18/02
Date

STATE OF Minnesota)
) ss.
COUNTY OF Ramsey)

On this 18th day of November 20 02, before me personally appeared Steven J. Rhyner, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Kim A. Elfstrom
Notary Public



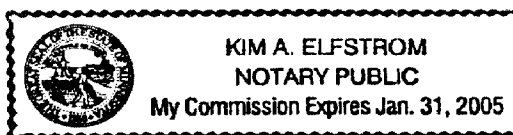
Philip E. Watson
Name: Philip E. WATSON
Residence: City of Oakdale, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

11/21/02
Date

STATE OF Minnesota)
) ss.
COUNTY OF Ramsey)

On this 21st day of November 20 02, before me personally appeared Philip E. Watson, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Kim A. Elfstrom
Notary Public

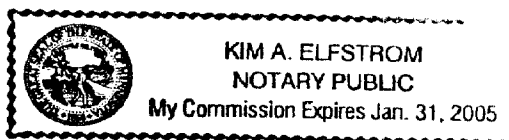


Leland R. Whitney 11/18/02
Name: Leland R. WHITNEY Date
Residence: City of St. Paul, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared Leland Whitney, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Kim A. Elfstrom
Notary Public



Jie Yang Nov. 18/2002
Name: Jie YANG Date
Residence: City of Woodbury, State of Minnesota
Citizenship: United States of America
Post Office: P.O. Box 33427
Address: St. Paul, Minnesota 55133-3427

STATE OF Minnesota)
COUNTY OF Ramsey) ss.

On this 18th day of November 2002, before me personally appeared Jie Yang, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Kim A. Elfstrom
Notary Public

