

04-13-2006

Case No.: 60762US003

REC



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13013 U.S. PTO
11/398338

040506

To: The Director of the U.S. Patent and Trademark Office:

Please record the attached document(s) or the new address(es) below.

1. Name of conveying party(ies)

Execution Date(s):

Timothy J. Hebrink	March 24, 2006
Carl A. Stover	March 10, 2006
Martin E. Denker	March 10, 2006
Jeffery N. Jackson	March 10, 2006
Kristopher J. Derks	March 10, 2006
Michael F. Weber	March 27, 2006
Anna A. Kobilansky	March 27, 2006
Joan M. Strobel	March 10, 2006
Barry S. Rosell	March 21, 2006
John P. Purcell	March 10, 2006
Kevin M. Hamer	March 10, 2006
Robert D. Taylor	March 10, 2006
William B. Black	March 10, 2006
Richard J. Thompson	March 10, 2006
Gregory L. Bluem	March 10, 2006

Additional name(s) 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 name(s) 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"/> Joint Research Agreement | <input type="checkbox"/> Government Interest Assignment |
| <input type="checkbox"/> Other: | |

4. Application or patent number(s)

☒ This document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

Additional Numbers Attached? ☐ Yes ☐ No

11398338

133723

00000194

04/12/2006

01 FC:8021

40.00 DR

PATENT

REEL: 017771 FRAME: 0122

4-5-06

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

Name: Anna A. Kobilansky
Office of Intellectual Property Counsel
3M Innovative Properties Company
Phone Number: 651-737-8345
Fax Number: 651-736-3833

32692

Customer Number

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR §§ 1.21(h) & 3.41): **\$40.00**

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Payment Information:

Deposit Account Number: 13-3723

Authorized User Name: Anna A. Kobilansky

9. Signature:

Printed Name of Attorney/Agent:

Anna A. Kobilansky

Registration No.: 53,146

Signature



Date

April 4, 2006

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

9

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

OPTICAL BODIES INCLUDING ROUGH STRIPPABLE BOUNDARY LAYERS AND ASYMMETRIC SURFACE STRUCTURES

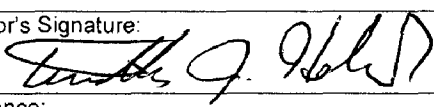
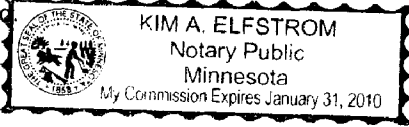
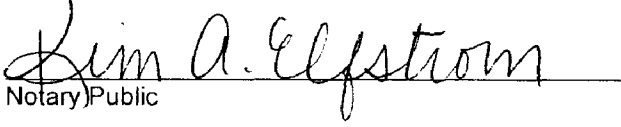
- ☒ for which an application for a United States Patent is being filed contemporaneously herewith;
☐ for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;
☐ which application is identified as PCT International Patent Application No. filed ;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M 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 me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), 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 me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/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 I/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

I/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 said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

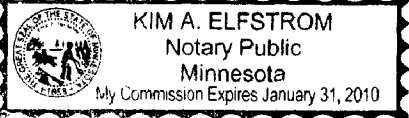
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Timothy J.		Family Name or Surname: Hebrink	
Inventor's Signature: 		Date: 3/24/06	
Residence: Scandia, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>24th</u> day of <u>March</u> , <u>2006</u> , before me personally appeared the above-named Timothy J. Hebrink, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal) 		 Notary Public	

Given Name (first and middle [if any]): Carl A.		Family Name or Surname: Stover	
Inventor's Signature: <i>Carl A. Stover</i>		Date: 3-10-06	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

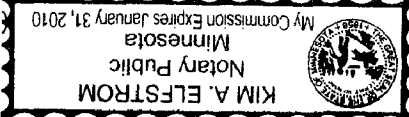
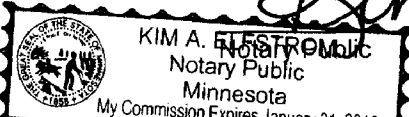
On this 10th day of March, 2006, before me personally appeared the above-named Carl A. Stover, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): Martin E.		Family Name or Surname: Denker	
Inventor's Signature: <i>Martin E. Denker</i>		Date: 3/10/06	
Residence: Vadnais Heights, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

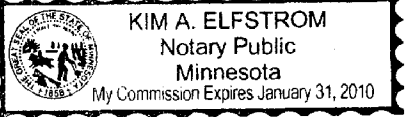
On this 10th day of March, 2006, before me personally appeared the above-named Martin E. Denker, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)   *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): Jeffery N.		Family Name or Surname: Jackson	
Inventor's Signature: <i>Jeffery N. Jackson</i>		Date: 3/10/06	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America


STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 10th day of March, 2006, before me personally appeared the above-named Jeffery N. Jackson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  *Kim A. Elfstrom*
Notary Public

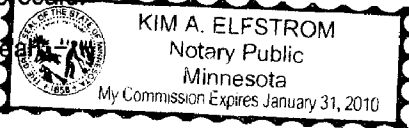
Given Name (first and middle [if any]): Kristopher J.		Family Name or Surname: Derks	
Inventor's Signature: <i>Kristopher J. Derks</i>		Date: 3/6/06	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America

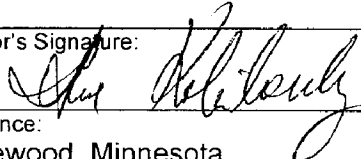
STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)
On this 10th day of March, 2006, before me personally appeared the above-named Kristopher J. Derks, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): Michael F.		Family Name or Surname: Weber	
Inventor's Signature: <i>Michael F. Weber</i>		Date: March 27, 2006	
Residence: Shoreview, Minnesota		Country: USA	Citizenship: United States of America

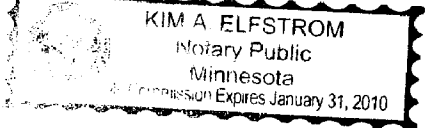
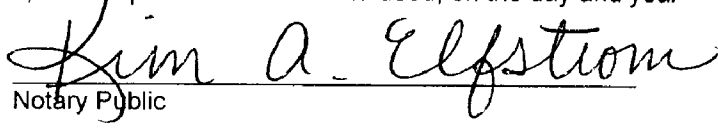
STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)
On this 27th day of March, 2006, before me personally appeared the above-named Michael F. Weber, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

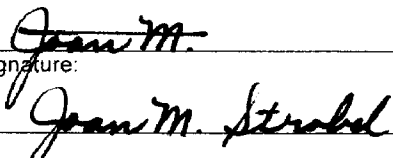
(Seal)  *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): Anna A.		Family Name or Surname: Kobilansky	
Inventor's Signature: 		Date: March 27, 2006	
Residence: Maplewood, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)


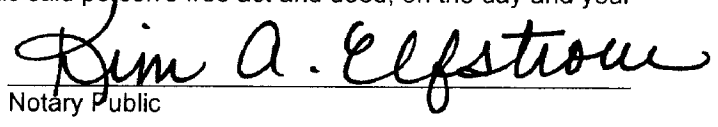
On this 27th day of March, 2006, before me personally appeared the above-named Anna A. Kobilansky, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

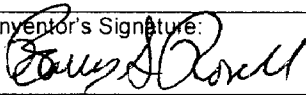
(Seal)  
Notary Public

Given Name (first and middle [if any]): Joan M.		Family Name or Surname: Strobel	
Inventor's Signature: 		Date: 3/10/06	
Residence: Maplewood, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

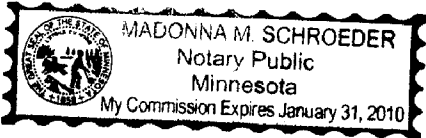
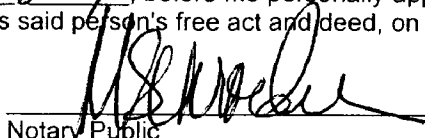
On this 10th day of March, 2006, before me personally appeared the above-named Joan M. Strobel, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

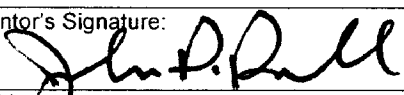
(Seal)  
Notary Public

Given Name (first and middle [if any]): Barry S.		Family Name or Surname: Rosell	
Inventor's Signature: 		Date: 3/21/06	
Residence: Lake Elmo, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

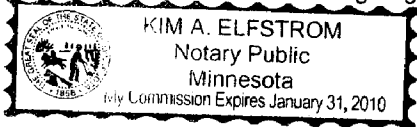
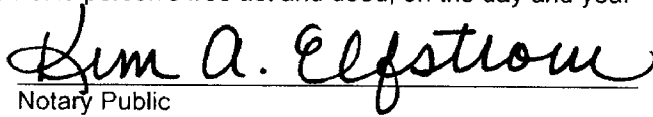
On this 21st day of March, 2006, before me personally appeared the above-named Barry S. Rosell, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

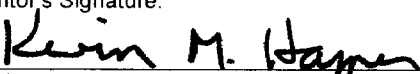
(Seal)  
Notary Public

Given Name (first and middle [if any]): John P.		Family Name or Surname: Purcell	
Inventor's Signature: 		Date: 3/10/06	
Residence: Oakdale, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

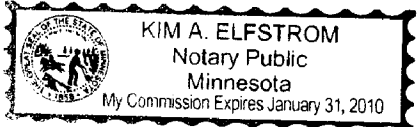
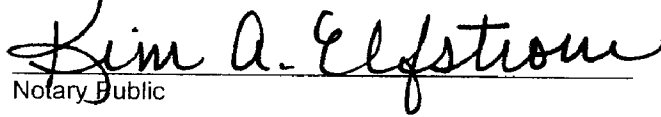
On this 10th day of March, 2006, before me personally appeared the above-named John P. Purcell, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  
Notary Public

Given Name (first and middle [if any]): Kevin M.		Family Name or Surname: Hamer	
Inventor's Signature: 		Date: 3/10/06	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

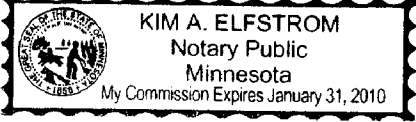
On this 10th day of March, 2006, before me personally appeared the above-named Kevin M. Hamer, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  
Notary Public

Given Name (first and middle [if any]): Robert D.		Family Name or Surname: Taylor	
Inventor's Signature: <i>Robert D. Taylor</i>		Date: 3/10/06	
Residence: Stacy, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

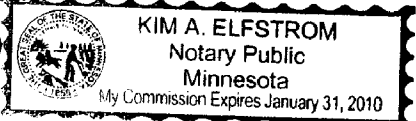
On this 10th day of March, 2006, before me personally appeared the above-named Robert D. Taylor, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): William B.		Family Name or Surname: Black	
Inventor's Signature: <i>William Black</i>		Date: 3/10/06	
Residence: Eagan, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)


On this 10th day of March, 2006, before me personally appeared the above-named William B. Black, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

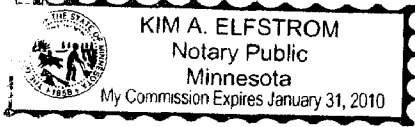
(Seal)  *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): Richard J.		Family Name or Surname: Thompson	
Inventor's Signature: <i>Richard J. Thompson</i>		Date: 3-10-06	
Residence: Lino Lakes, Minnesota		Country: USA	Citizenship: United States of America

STATE OF MINNESOTA)
) ss.
COUNTY OF RAMSEY)

On this 10th day of March, 2006, before me personally appeared the above-named Richard J. Thompson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.

(Seal)  *Kim A. Elfstrom*
Notary Public

Given Name (first and middle [if any]): Gregory L.		Family Name or Surname: Bluem	
Inventor's Signature: <i>Gregory L. Bluem</i>		Date: <i>3/10/06</i>	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA) COUNTY OF RAMSEY) ss. On this <i>10th</i> day of <i>March</i> , <i>2006</i> , before me personally appeared the above-named Gregory L. Bluem, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<i>Kim A. Elfstrom</i> Notary Public	