

Case No.: 62006US002

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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):**

McGurran, Daniel J.	August 17, 2006
Kivel, Edward J.	August 15, 2006
Boettcher, Jeffrey A.	August 15, 2006
Gilbert, Laurence R.	August 15, 2006
Kominami, Mitsuhiro M.	August 11, 2006
Padiyath, Raghunath	August 15, 2006
Strauss, Stephen J.	August 15, 2006

Additional name(s) of conveying 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: | |

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**4. Application or patent number(s)**☐ This document is being filed together with a new application.**A. Patent Application No(s).**

11/466232

B. Patent No(s).Additional Numbers Attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: David B. Patchett
Office of Intellectual Property Counsel
3M Innovative Properties Company
Phone Number: 651-736-4713
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: David B. Patchett****9. Signature:**

Printed Name of Attorney/Agent:
David B. Patchett
Registration No.: 39,326

David B. Patchett
Signature

August 22, 2006
Date

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

PATENT**REEL: 018164 FRAME: 0462****700283007**

CH \$40.00 133723 11466232

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ASSIGNMENT OF APPLICATION

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

SOLAR CONTROL FILM

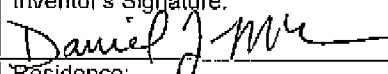

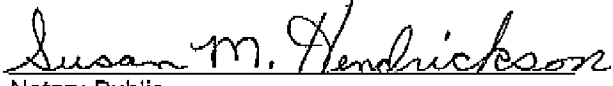
- ☒ for which an application for a United States Patent is being filed contemporaneously herewith;
- ☐ for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;
- ☐ which application is identified as PCT International Patent Application No. ; filed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

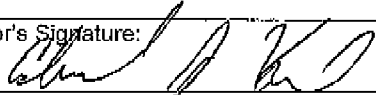

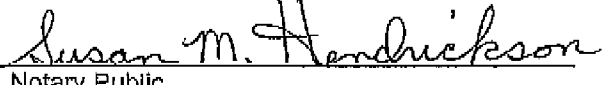
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office 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;


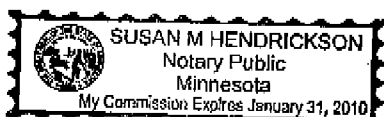
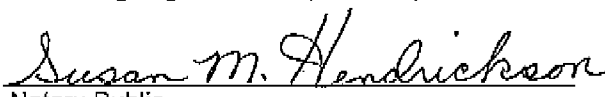
I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, 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

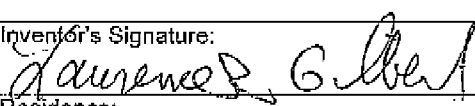
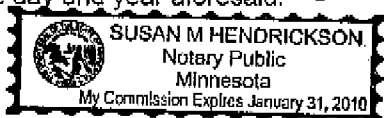
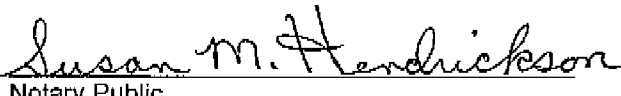
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

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]): Daniel J.		Family Name or Surname: McGurran	
Inventor's Signature: 		Date: 8/17/2006	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>17th</u> day of <u>August</u> , <u>2006</u> , before me personally appeared the above-named Daniel J. McGurran, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)			 Notary Public

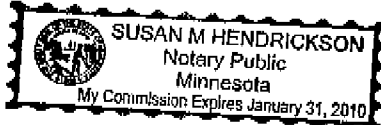
Given Name (first and middle [if any]): Edward J.		Family Name or Surname: Kivel	
Inventor's Signature: 		Date: 8/15/06	
Residence: Stillwater, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>15th</u> day of <u>August</u> , <u>2006</u> , before me personally appeared the above-named Edward J. Kivel, 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]): Jeffrey A.		Family Name or Surname: Boettcher	
Inventor's Signature: 		Date: 15 Aug 06	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>15th</u> day of <u>August</u> , <u>2006</u> , before me personally appeared the above-named Jeffrey A. Boettcher, 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]): Laurence R.		Family Name or Surname: Gilbert	
Inventor's Signature: 		Date: Aug 15, 2006	
Residence: Marine on St. Croix, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>15th</u> day of <u>August</u> , <u>2006</u> , before me personally appeared the above-named Laurence R. Gilbert, 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]): Mitsuhiro M.		Family Name or Surname: Kominami	
Inventor's Signature:		Date:	
Residence: Kanagawa		Country: Japan	Citizenship: Japan
_____ Witness			
_____ Witness			

Given Name (first and middle [if any]): Raghunath		Family Name or Surname: Padiyath	
Inventor's Signature: <i>Ragunath</i>		Date: 8/15/06	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>15th</u> day of <u>August</u> , <u>2006</u> , before me personally appeared the above-named Raghunath Padiyath, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)			<i>Susan M. Hendrickson</i> Notary Public

Given Name (first and middle [if any]): Stephen J.		Family Name or Surname: Strauss	
Inventor's Signature: <i>Stephen J. Strauss</i>		Date: August 15, 2006	
Residence: Hastings, Minnesota		Country: USA	Citizenship: United States of America
STATE OF)) ss. COUNTY OF) On this <u>15th</u> day of <u>August</u> , <u>2006</u> , before me personally appeared the above-named Stephen J. Strauss, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)			<i>Susan M. Hendrickson</i> Notary Public

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ASSIGNMENT OF APPLICATION

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

SOLAR CONTROL FILM

- ☒ 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]): Daniel J.	Family Name or Surname: McGurran	
Inventor's Signature:	Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)		
On this _____ day of _____, before me personally appeared the above-named Daniel J. McGurran, 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]): Edward J.	Family Name or Surname: Kivel	
Inventor's Signature:	Date:	
Residence: Stillwater, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)		
On this _____ day of _____, before me personally appeared the above-named Edward J. Kivel, 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]): Jeffrey A.		Family Name or Surname: Boettcher	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this _____ day of _____, before me personally appeared the above-named Jeffrey A. Boettcher, 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]): Laurence R.		Family Name or Surname: Gilbert	
Inventor's Signature:		Date:	
Residence: Marline on St. Croix, Minnesota		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this _____ day of _____, before me personally appeared the above-named Laurence R. Gilbert, 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]): Mitsuhiro M.		Family Name or Surname: Kominami	
Inventor's Signature: 		Date: 2006/08/11	
Residence: Kanagawa		Country: Japan	Citizenship: Japan
_____ Witness			
_____ Witness			

