Case No.: 63069US003

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.				
Name of conveying party(ies)		Name and address of receiving party(les):		
Condo, Peter D. August 23, Kirkman, Janet R. August 23, Bright, Clark I. August 11, Stoss, Walter July 29, 20	2010 2010	3M Innovative Properties Company P.O. Box 33427 St. Paul, Minnesota 55133-3427		
Additional name(s) of conveying party(les) attached? ☐ Yes ☑ No				
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Other:		Additional name(s) of receiving party(les) attached? ☐ Yes ☑ No		
4. Application or Patent Number(s):	This document	is being filed together with a new application.		
A. Patent Application No(s).: B. Pa		atent No(s).:		
12/810,110				
Additional Nur	mbers Attached?	☐ Yes ⊠ No		
•		ber of applications ts involved: 1		
Name: James A, Baker Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 736-9667 Fax Number: (651) 736-3833	7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 Enclosed Authorized to be charged to deposit account			
32692 Customer Number	Dencelt /			
9. Signature Printed Name of Attorney/Agent: James A. Baker Registration No.: 44,520 Signature 8/24/10 Date				
Pages: Total number of pages including COVER SHEET, attachments and documents: 4				

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

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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

INFRARED REFLECTING FILMS FOR SOLAR CONTROL AND OTHER USES ☐ 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. 12/810,110, was filed on June 22, 2010; ☐ which application is identified as PCT International Patent Application No. PCT/US2008/086954; filed 16 December 2008;

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.

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Given Name (first and middle [if any]):

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

Family Name or Surname:

Peter D.	Condo				
Inventor's Signature:	Date:	2), 20/0			
Residence: / Lake Elmo, Minnesota	Country: USA	Citizenship: United States of America			
STATE OF MINNESOTA)) ss.					
COUNTY OF RAMSEY) On this 33rd day of 400st 5010, before me personally appeared the above-named Peter D. Condo, and who executed the foregoing instrument, as said person's free act and					
deed, on the day and year aforesald.	foregoing instrum	nent, as said person's free act and			
(Seal) SUSAN P GUMATZ Notary Public Minnesota Notary Public					
My Commission Expins January 31, 2015					
Given Name (first and middle [if any]):	Family Name or S	Surname'			
Janet R.	Kirkman				
Inventor's Signature:	Date:	3/200			
Residence: Minneapolls, Minnesota	Country: USA	Citizenship: United States of America			
STATE OF MINNESOTA)					
On this 33 day of 40015 before me personally appeared					
the above-named Janet R. Kirkman, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
(Seal) SUSAN P GUMATZ Notary Public	-511 Lan	A SUMMES			
Minnesota My Commission Expres January 31, 2015	Notary Public	7.7.			

Given Name (first and middle [if any]):	Family Name or Surname:				
Clark I.	Bright				
Inventor's Signature: Clark T. Bug W	Date: 8/11	12010			
Residence: Tucson, Arizona	Country: *	Citizenship: United States of America			
STATE OF ARIZONA)		1			
COUNTY OF Pina ss. On this 1 day of August 2010, before me personally appeared					
the above-named Clark I. Bright, and who executed the foregoing instrument, as said person's free act and deed, on the day and year of creeking.					
(Seal) OFFICIAL SEAL LISA A CORTESE Notary Public - Arizona PIMA COUNTY My Comm Exp 02/01/2011 Notary Public Notary Public					
Charles and middle fit and	Family Name o	- 6			
Given Name (first and middle [if any]): Walter	Stoss	i oumanie.			
Inventor's Signature:	Date:	, 			
Millette State	7/29/	10			
Residence: Tucson, Arizona	Country: USA	Citizenship: United States of America			
STATE OF ARIZONA)					
I :					
j ss.					
) 55. COUNTY OF Pima) On this 29th day of Tuly	, <u>z</u> o10	_, before me personally appeared			
j ss.	regoing instrum	_, before me personally appeared ent, as said person's free act and			

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RECORDED: 08/24/2010