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KE	CORDATION F			
To: The Director of the U.S. Patent and	Trademark Office:			
Please record the attached document(s	) or the new addres	s(es) below	w.	
I. Name of conveying party(ies)	Execution Date(s):		2. Name and address of receiving party(ies	
Schardt, Craig R. Thompson, David Scott Ostlie, Brian W. Epstein, Kenneth A. Griffith, Richard F. Smith, Kenneth L.	October 13, 2006 November 1, 2006 October 13, 2006 October 13, 2006 October 27, 2006 November 2, 2006		<ul> <li>3M Innovative Properties Company P.O. Box 33427</li> <li>St. Paul, Minnesota 55133-3427</li> <li>Additional name(s) of receiving party(ies) attached</li> <li>☐ Yes ☑ No</li> </ul>	
Additional name(s) of conveying party(ies) ]Yes ⊠ No	attached?			
Security Agreement	erger lange of Name overnment Interest A	ssignment		
I. Application or patent number(s)	🛄 This	document	t is being filed together with a new application.	
A. Patent Application No(s). B. P.		atent No(s).		
11/467230				
A	dditional Numbers A	ttached?	🗌 Yes 🖾 No	
concerning document should be mailed:andName:Jay R. PralleOffice of Intellectual Property Counsel3M Innovative Properties CompanyPhone Number:651-733-6750Fax Number:651-736-383332692Customer NumberB. PayDer			I number of applications patents involved: 1	
		<ul> <li>7. Total fee (37 CFR §§ 1.21(h) &amp; 3.41): \$40.00</li> <li>☐ Enclosed</li> <li>△ Authorized to be charged to deposit account</li> <li>8. Payment Information:</li> <li>Deposit Account Number: 13-3723</li> </ul>		
		Authorized User Name: Jay R. Pralle		
9. Signature: Printed Name of Attorney/Agent:	Q.R.Fr	alle	November 9, 2006	
lay R. Pralle Registration No.: 52,131	Sighatur			

CH \$40.00 133723 11467230

REEL: 018513 FRAME: 0658

Case No.: 61382US006

## **ASSIGNMENT OF APPLICATION**

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

## ILLUMINATION ASSEMBLY AND SYSTEM

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. 11/467,230; was filed on August 25, 2006;

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

Assignment

Page 1 of 4

Case No.: 61382US006

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]): Craig R.	Family Name or Surname: SCHARDT			
Inventor's Signature:	Date: [D/13/06			
Residence: St. Paul, MN	Country: ( USA	Citizenship: United States of America		
STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY On this <u>1374</u> day of <u>Octoble</u> , 2006, before me personally appeared the above-named Craig R. SCHARDT, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal) GWEN J ZIEHL Notary Public Minnesota My Commission Expires January 31, 2010 Notary Public Notary Public				
Given Name (first and middle [if any]):	Family Name or Surname:			
D. Scott	THOMPSON			
Inventor's Signature!	Date: 1(/ 51 /06			
Residence: Woodbury, MN	Country: USA	Citizenship: United States of America		
STATE OF MINNESOTA ) ) ss. COUNTY OF RAMSEY )				
On this day of <u>Autombia</u> , 2006, before me personally appeared the above-named D. Scott Thompson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.				
(Seal) ANDREA LEE NEWHOUSE Notary Public My Commission Expires January 31, 2010 Notary Public				

Case No.: 61382US006

Given Name (first and middle [if any]):	Family Name or Surname.		
Brian W.	OSTLIE		
Inventor's Signature:	Date:		
Mian W. Orthe	10/13/06		
Residence:	Country:	Citizenship:	
Hudson, WI	USA	United States of America	
STATE OF MINNESOTA )		I	
) SS.			
COUNTY OF RAMSEY )			
On this 13th day of O ctober	, 2006, before me personal	ly appeared the above-named	
Brian W. OSTLIE, and who executed the foregoing instrument	t, as said person's free act a	and deed, on the day and year	
aforesaid	0	~ ^ /	
Notary Public	blue no ()	Dank	
(Seal) 1 My Commission Expires January 31, 2010	NAUX X	Joren C)	
Alimit And Collini Stort Extension of the Colling o	Notary Public	U	
Given Name (first and middle [if any]):	Family Name or Surname	<del>)</del> :	
Given Name (first and middle [if any]): Kenneth A.	Family Name or Surname	ə:	
Kenneth A.	EPSTEIN	<del>.</del>	
Kenneth A.	EPSTEIN Date:		
Kenneth A.	EPSTEIN		
Kenneth A.	EPSTEIN Date: 10/13/04 Country:	Citizenship:	
Kenneth A. Inventor's Signature: Nermitter G. Sott	EPSTEIN Date: 10/13/04	/	
Kenneth A. Inventor's Signature: Nemmon G. Gotto Residence: St. Paul, Minnesota	EPSTEIN Date: 10/13/04 Country:	Citizenship:	
Kenneth A. Inventor's Signature: <i>Cermitta</i> A. Control Residence: St. Paul, Minnesota STATE OF MINNESOTA )	EPSTEIN Date: 10/13/04 Country:	Citizenship:	
Kenneth A. Inventor's Signature: Kenneth A. Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY	EPSTEIN Date: <i>LO</i> / <i>I</i> 3/ <i>O</i> 4 Country: USA	Citizenship: United States of America	
Kenneth A. Inventor's Signature: Kenneth A. Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY	EPSTEIN Date: <i>LO</i> / <i>I</i> 3/ <i>O</i> 4 Country: USA	Citizenship:	
Kenneth A. Inventor's Signature: Account A. Contraction Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss.	EPSTEIN Date: <i>LO</i> / <i>I</i> 3/ <i>O</i> 4 Country: USA	Citizenship: United States of America	
Kenneth A. Inventor's Signature: <i>Kemmtha</i> G. Joth Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY On this 132h day of <u>Ctober</u> above-named	EPSTEIN Date: 10/13/04 Country: USA, 2006, before	Citizenship: United States of America me personally appeared the	
Kenneth A. Inventor's Signature: <i>Kemmth A.</i> Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY On this <u>1326</u> day of <u>Ctober</u> above-named Kenneth A. EPSTEIN, and who executed the foregoing	EPSTEIN Date: 10/13/04 Country: USA, 2006, before	Citizenship: United States of America me personally appeared the	
Kenneth A. Inventor's Signature: Acmuth A. Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY On this <u>/37</u> day of <u>Ctober</u> above-named Kenneth A. EPSTEIN, and who executed the foregoing day and year aforesaid.	EPSTEIN Date: 10/13/04 Country: USA, 2006, before	Citizenship: United States of America me personally appeared the	
Kenneth A. Inventor's Signature: AcmAth A. John Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY On this <u>/37</u> h day of <u>Ctober</u> above-named Kenneth A. EPSTEIN, and who executed the foregoing day and year aforesaid. GWEN J ZIEHL	EPSTEIN Date: 10/13/04 Country: USA, 2006, before	Citizenship: United States of America me personally appeared the	
Kenneth A. Inventor's Signature: <i>Kemmth G. Jothers</i> Residence: St. Paul, Minnesota STATE OF MINNESOTA ) ss. COUNTY OF RAMSEY On this <u>132h</u> day of <u>Ctober</u> above-named Kenneth A. EPSTEIN, and who executed the foregoing day and year aforesaid. (Seal) GWEN J ZIEHL Notary Public Minnesota	EPSTEIN Date: 10/13/04 Country: USA, 2006, before	Citizenship: United States of America me personally appeared the	
Kenneth A. Inventor's Signature: AcmAMA A. John Residence: St. Paul, Minnesota STATE OF MINNESOTA ) SS. COUNTY OF RAMSEY On this <u>/32h</u> day of <u>CCober</u> above-named Kenneth A. EPSTEIN, and who executed the foregoing day and year aforesaid. GWEN J ZIEHL Notary Public	EPSTEIN Date: 10/13/04 Country: USA, 2006, before instrument, as said pers	Citizenship: United States of America me personally appeared the	

Case No.: 61382US006

Given Name (first and middle [if any]):	Family Name or Surname:			
Richard F.	GRIFFITH			
Inventor's Signature:	Date:			
Kithend & Klustitto	Oct or	2006		
Residence:	Country:	Citizenship:		
Minneapolis, MN	USA	United States of America		
STATE OF MINNESOTA       )         STATE OF MINNESOTA       )         SS.       COUNTY OF RAMSEY         On this 2.724 day of       Older         Joint day and year aforesaid.       , 2006, before me personally appeared the above-named Richard F. GRIFFITH, and who executed the foregoing instrument, as said person's free act an deed, on the day and year aforesaid.         (Seal)       GWEN J ZIEHL.         Notary Public       Minnesota         My Commission Expires January 31, 2010				
Given Name (first and middle [if any]):	Family Name or Surnam	ne:		
Kenneth L. SMITH				

Kenneth L.	SMITH				
Inventor's Signature: Kenneth I Amith	Date: 11/2/66				
Residence:	Country:	Citizenship:			
White Bear Lake, MN	USA	United States of America			
STATE OF MINNESOTA )		- · · · · · · · · · · · · · · · · · · ·			
) ss. COUNTY OF RAMSEY ) On this <u>A</u> day of <u>Outpuble</u> , 2006, before me personally appeared the above-named Kenneth L. SMITH, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal) <u>ANDREA LEE NEWHOUSE</u> Notary Public Minnesota My Commission Expres. January 31, 2010 Notary Public					

Assignment

Page 4 of 4

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Case No.: 61382US006

## PATENT REEL: 018513 FRAME: 0662

RECORDED: 11/09/2006