3H \$40.00 133723 11560250

Case No.: 62702US002 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) 2. Name and address of receiving party(ies): Execution Date(s): 3M Innovative Properties Company Epstein, Kenneth A. April 16, 2007 P.O. Box 33427 Hanley, Kenneth J. April 16, 2007 St. Paul, Minnesota 55133-3427 April 16, 2007 Stevenson, James A. Emmons, Robert M. April 16, 2007 Additional name(s) of receiving party(ies) attached? Additional name(s) of conveying party(ies) attached? 🗌 Yes 🔯 No ☐ Yes 🗵 No 3. Nature of conveyance: ☐ Merger Change of Name Security Agreement Joint Research Agreement ☐ Government Interest Assignment 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). 11/560250 Additional Numbers Attached? 

Yes 

No 5. Name and address to whom correspondence 6. Total number of applications concerning document should be mailed: and patents involved: Name: Jay R. Pralle Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: 651-733-6750 7. Total fee (37 CFR §§ 1.21(h) & 3.41): \$40.00 Fax Number: 651-736-3833 ☐ Enclosed Authorized to be charged to deposit account 32692 8. Payment Information: Customer Number Deposit Account Number: 13-3723 Authorized User Name: Jay R. Pralle 9. Signature: Printed Name of Attorney/Agent: Jay R. Pralle

> Documents to be recorded (inteluding cover sheet) should be faxed to (671) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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

PATENT

4

REEL: 019194 FRAME: 0301

Registration No.: 52,131

Case No.: 62702US002

## **ASSIGNMENT OF APPLICATION**

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

BACK-LIT DISPLAYS WITH HIGH ILLUMINATION UNIFORMITY
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. 11/560250; was filed on November 15, 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

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.

Assignment

Case No.: 62702US002

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]):	Family Name or Surname:				
Kenneth A.	Epstein				
Inventor's Signature:	Date: 4/10/07				
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America			
,					
STATE OF MINNESOTA ) ) ss.					
COUNTY OF RAMSEY					
On this <u>lb</u> day of <u>Corrl</u>		lly appeared the above-named			
Kenneth A. Epstein, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.					
ANDREA LEE NEWHOUSE Notary Public	<b>^ ^</b>				
(Seal) Minnesota	( In One W	luhan			
My Commission Expires January 31, 2010	Notary Public				
Given Name (first and middle [if any]):	Litter the Name of Commons				
Given Name (first and middle [if any]):   Kenneth J.	Family Name or Surname: Hanley				
Inventor's Signature:	Date:				
V HA	April 16, 200-F				
Residence: \	Country:	Citizenship:			
Eagan, Minnesota	USA				
	100/1	United States of America			
STATE OF MINNESOTA )	00/1	United States of America			
) ss.	1007	United States of America			
COUNTY OF RAMSEY ) ss.					
On this day of	, <b>2100 7</b> , before me persona	lly appeared the above-named			
On this day of	, <b>2100 7</b> , before me persona	lly appeared the above-named			
On this day of	, <b>2100 7</b> , before me persona	lly appeared the above-named			
On this day of	, <b>2100 7</b> , before me persona	lly appeared the above-named			

Given Name (first and middle [if any]): James A,	Family Name or Surname: Stevenson	
Inventor's Signature:	Date: 4/16/07	
Residence: &t. Paul, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA )		ily appeared the above-named and deed, on the day and year
Given Name (first and middle [if any]):	Family Name or Surname:	
Robert M.	Emmons	
Inventors signature: The Comments of the Comme	Date: 4/14/200	))
Residence:		
St. Paul, Minnesota	Country: USA	Citizenship: United States of America

Assignment

Case No.: 62702US002