102635569		
102625560		
To: The Honorable Commissioner of Paterns 102635568		
Please record the attached original document(s) or copy thereof.		
1. Name of conveying party(ies)/(Execution Date) 2. Name and address of i	2. Name and address of receiving party(ies):	
Ouderkirk, Andrew J. Meis, Michael A. December 18, 2003 December 18, 2003 December 18, 2003 P.O. Box 33427 St. Paul, Minnesota 5513	-62 262	
12-18.03	2264 10/73	
Additional names of conveying party(ies) attached? ☐ Yes ☑ No Additional names of receiving ☐ Yes ☑ No	party(ies) attached?	
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:		
If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed.	739792	
 4. Application number or patent number: ☐ This document is being filed contemporaneously with a new patent application. ☐ This document is to be recorded against the following patent application or patent: ☐ Enter Patent Cooperation Treaty (PCT) application number only if a USSN has not been assigned: 		
Additional Numbers Attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jay R. Pralle Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 733-6750	1	
7. Total fee (37 CFR § 3.41):	\$40.00	
SZ09Z Enclosed	☐ Enclosed	
8. Deposit Account Number: 13-3	723	
DO NOT USE THIS SPACE		
9. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached corolinal document. Charges to deposit accoupt are authorized, as indicated lerein. Printed Name of Attorney/Agent: Jay R. Pralle Registration No.: 52,131 Pages: Total number of pages including COVER SHEET, attachments and documents		
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services		

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

12/30/2003 DBYRNE

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PATENT

REEL: 014827 FRAME: 0626

Case No.: 59431US002

ASSIGNMENT OF APPLICATION

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

DISPLAY INCLUDING A SOLID STATE LIG	HT DEVICE AND METHO	OD USING SAME
for which an application for a United States Patent is being for which an application for a United States Patent identify which application is identified as PCT International Patent	ified as U.S. Patent Applicat	
Now, therefore, for good and valuable consideration assign and transfer and do hereby assign and transfer wholly-owned subsidiary of 3M COMPANY, and a corpora Minnesota, its successors and assigns, the entire right, title and in and to any division or continuation (in whole or improvements in the said invention made by me or made juduring, or within one year after the termination of, my emp subsidiaries), and in and to any and all Letters Patent, ree States of America and countries foreign thereto (includir Inventors' Certificates in foreign countries in its own name to which such applications are entitled under international may be granted thereon or on any divisional, continuation other or further application based in whole or in part upon enjoyed as fully and exclusively as they would have been be I/We do further agree for myself/ourselves and for my deliver without further consideration any further application acts as I/we lawfully may, that may be deemed necessary fully to secure its right, title, and interest as aforesaid as Inventors' Certificates in any and all countries; and I/We do hereby authorize and request the Commission be granted upon any of the said applications, to said 3N entire right, title, and interest therein. In witness whereof, I/we have signed my/our name(s) of the said application my/our name(s)	unto the 3M INNOVATIVE ation of Delaware, having it e, and interest in and to the in part) of said application ointly with others (provided aloyment by 3M COMPANY examinations, reissues, or end the right to apply for Leand to claim any priority rigil I conventions, treaties, or on (in whole or in part), reneated and invention or improved the said invention or improved your heirs, executors, and s, assignments, and document by said Company, its succeed to obtain or maintain Leaner of Patents to issue any and Innovative Properties Company.	E PROPERTIES COMPANY, as the principal office at Saint Paul, as said invention and application, on, and in and to any and all any such improvement is made and any of its existing or future extensions thereof, of the United exters Patent, Utility Models, or this for such foreign applications otherwise), which have been on exal, reexamination, reissue, or rements thereon, to be held and the and transfer not been made; administrators, to execute and ents, and to perform such other essors, assigns, and nominees etters Patent, Utility Models, or and all Letters Patent which may impany, as the assignee of the
Given Name (first and middle [if any]): OUDERKIRK, Andrew J.	Family Name or Surname: OUDERKIRK	
Inventor's, Signature:	Date: /2/18/03	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America
STATE OF MINNESOTA) ss. COUNTY OF RAMSEY On this // day of December,2003, before me perso and who executed the foregoing instrument, as said person's free (Seal) GWEN J. ZIEHL NOTARY PUBLIC – MINNESOTA My Comm. Expires Jan. 31, 2005	nally appeared the above-namee act and deed, on the day and which will be actionally and the control of the con	ned Andrew J. OUDERKIRK, d year aforesaid. LEML

Assignment

Page 1 of 2

Case No.: 59431US002

Given Name (first and middle [if any]):	Family Name or Surname:			
Michael A.	MEIS			
Inventor's Signature:	Date:			
March	12/18/03			
Residence:	Country:	Citizenship:		
Stillwater, Minnesota	USA	United States of America		
STATE OF MINNESOTA)				
) ss.				
COUNTY OF RAMSEY)				
On this day of December, 2003, before me personally appeared the above-named Michael A. MEIS, and				
who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.				

(Seal) TERESA L. ORNER & Levesa D. Cruel				
NOTARY PUBLIC - MINNESOTA Notary Public				
My Comm. Expires Jan. 31, 2005				
■ WWW ■ W				

Assignment

RECORDED: 12/18/2003

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PATENT

Case No.: 59431US002

REEL: 014827 FRAME: 0628