

Case No.: 58389US004

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	102620843						
	To: The Honorable Commissioner of Patents and Trademarks Please record the attached original document(s) or copy thereof.						
		Name of conveying party(ies)/(Execution Date)			dress of receiving par	ty(ies):	
	Ouderkirk, Andrew J. Weber, Michael F. Wheatley, John A.	December 2, 2003 December 2, 2003 December 2, 2003		3M Innovative Pr P.O. Box 33427 St. Paul, Minnes	operties Company	U.S. PTC 26997	
	12.2.	12.2-03				9270	
	Additional names of conveying party(ies) attached? ☐ Yes ☑ No			Additional names of receiving party(ies) attached? Yes No			
	3. Nature of Conveyance: ☐ Assignment ☐ Security Agreement ☐ Other:	gnment					
		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.				i	
	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?						
	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stephen C. Jensen Office of Intellectual Property Counsel 3M Innovative Properties Company Phone Number: (651) 736-3369		6. Total number of applications and patents involved:				
	32692 Customer Number			Il fee (37 CFR § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account			
	Cuswiner Nu	mpei		Additionzed to be CHA	iged to deposit account		
	/2003 DBYRNE 00000032 133723 1 28021 40.00 DA	0726997	sit Account Numb	er: 13-3723			
	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 copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Printed Name of Attorney/Agent: Stephen C. Jensen						
	Registration No.: 35,207	Date		_			
	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

PATENT REEL: 014767 FRAME: 0550

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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

PHOSPHOR BASED LIGHT SOURCES HAVING A POLYMERIC LONG PASS REFLECTOR
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 by 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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> **PATENT** REEL: 014767 FRAME: 0551

In witness whereof, I/we have signed my/our name(s) of		n below.					
Given Name (first and middle [if any]):	Family Name or Surname:						
Andrew J.	Ouderkirk						
Inventor's Signature:	Date:						
inventor signature.	_						
	12-02-2003						
Residence:	Country:	Citizenship:					
Woodbury, Minnesota	USA	United States of America					
OTHE OF MUNICOTA							
STATE OF MINNESOTA)							
) SS.							
COUNTY OF RAMSEY)							
On this 2 day of December, 2003, before me person							
who executed the foregoing instrument, as said person's free ac	t and deed, on the day and ye	ar aforesaid.					
(Seal) STEPHEN C. JENSEN	Monte. C. Jense.						
	otary Public						
)("分表") MY COMMISSION EXPIRES)	totaly i abile —						
JANUARY 31, 2005							
Given Name (first and middle [if any]):	Family Name or Surname:						
Michael F.	Weber						
Louis de la Cinada	Dotto						
Inventor's Signature:	Date:						
Michael F. Weber	Dec 02, 2003						
Residence:	Country:	Citizenship;					
Shoreview, Minnesota	USA	United States of America					
STATE OF MINNESOTA)							
) SS.							
COUNTY OF RAMSEY)							
On this	nally appeared the above-nan	ned Michael F. Weber, and					
who executed the forest ing instrument, asteric, person's free ac	t and deed, on the day and ye	ar aforeșaid, ,					
(Seal) (Seal) (Seal) (Seal) (Seal)	ASURA VI	Looh					
NUTARY PUBLISH ANALOGIA	Notary Public						
My Confine Express San. 31, 2003	My Conini, Expires dail. 31, 2003						

Given Name (first and middle [if any]):	Family Name or Surname:						
John A.	Wheatley						
Inventor's Signature:	Date:						
inventor's digitature.							
all him	12-2-03						
Residence:	Country:	Citizenship:					
Lake Elmo, Minnesota	USA	United States of America					
STATE OF MINNESOTA)							
)ss. COUNTY OF RAMSEY)							
,							
On this $2md$ day of December, 2003, before me personally appeared the above-named John A. Wheatley, and							
who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.							
(Seal) WEN J. ZIEHL	Honon 10	aich O					
(Coul)	Notary Public						
My Comm. Expires Jan. 31, 2005	Totally I dollo	\sim					
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Assignment Page 2 of 2 Case No.: 58389US004

PATENT REEL: 014767 FRAME: 0552