Commissioner of Patents and Trademarks
Box Assignments

Washington, D.C. 20231

11-24-1998



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PATENT(S)

Please record the attached original documents or copy thereof.

**REC** 

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Rick L. Shie  Jeffrey A. Laine Gajendra D. Savant  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other Execution Date: September 24, 1998	Physical Optics Corporation 20600 Gramercy Place, Building 100 Torrance, California 90501  Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s) 09/139,444  Additional numbers attach	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:  Nilles & Nilles, S.C.  Firstar Center  777 East Wisconsin Avenue, Suite 2000  Milwaukee, Wisconsin 53202-5345	6. Total number of applications and patents involved:	
DO NOT USE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing attached copy is a true copy of the original document.  Andrew J. Nilles  Name of Person Signing  Total nu	November 13, 1998	

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PATENT REEL: 9594 FRAME: 0103

## **ASSIGNMENT**

WHEREAS, we, Rick L. Shie, Jeffrey A. Laine and Gajendra D. Savant, have made a certain new and useful invention for which we are about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/139,444, filed August 25, 1998 and, entitled:

## DEVICE INCLUDING AN OPTICAL ELEMENT WITH A DIFFUSER

(Executed: Sept. 22,23,24, 1998)

WHEREAS, Physical Optics Corporation, a corporation organized and existing under and by virtue of the laws of California and having its principal place of business in Torrance, California, is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor:

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Physical Optics Corporation and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the above-mentioned assignee to insert in this instrument the filing date, execution date and serial number of our said application.

UPON SAID CONSIDERATION, we do hereby covenant for ourselves and our heirs, legal representatives and assigns that neither we nor any of our said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that we or our said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to ourselves, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

N WITNESS WHEREOF, we have hereunto set eptember, 1998.	A)	_ day of the month
SHARON A. PEET	<u> </u>	(SEAI
Commission # 1160511  Notary Public - California	Rick L. Shie	
Los Angeles County	1 Mm the	(SEAI
My Comm: Expires Nov 3, 2001	Jeffrey A. Laine	

State of California ) (SEAL )ss. Gajendra D. Savant (SEAL )

On this 2 day of September, 1998, before me, a notary public in and for said county, appeared Rick L. Shie, Jeffrey A. Laine, and Gajendra D. Savant who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and they acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires: 200 - 3, 200 |

NILLES & NILLES, S.C.

**RECORDED: 11/16/1998** 

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PATENT REEL: 9594 FRAME: 0104