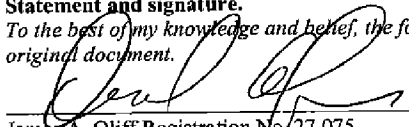


Xerox Docket No. 20070783-US-NP

Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Attorney Docket No. <u>134193</u>					
Please record the attached original documents or copy thereof.					
1. A. Name of conveying party: Patrick Yasuo MAEDA B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. A. Name and address of receiving party: Palo Alto Research Center Incorporated 3333 Coyote Hill Road Palo Alto, California 94304 B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>April 28, 2008</u>					
4. <input type="checkbox"/> This document is being filed together with a new application. B. Patent Application No.(s) <u>12/115,867</u>		C. Patent No.(s) _____			
D. Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
C. Title of Application: <u>PHOSPHOR ILLUMINATION OPTICS FOR LED LIGHT SOURCES</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: James A. Oliff OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> Charge to Deposit Account No. 24-0037			
		8. Credit any overpayment or charge any underpayment to deposit account number 24-0037.			
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 10px;"> <div style="width: 60%;">  _____ James A. Oliff Registration No. 27,075 Daniel A. Tanner, III Registration No. 54,734 </div> <div style="width: 35%; text-align: right;"> Date: <u>May 6, 2008</u> </div> </div>					
Total number of pages: <u>2</u>					

CH \$40.00 240037 12115867

ASSIGNMENT

Attorney Docket No.: 134193

The undersigned is/are the named inventor(s) (the "inventor(s)") on a United States patent application entitled Phosphor Illumination Optics for LED Light Sources (the "Application") for inventions disclosed or claimed therein (the "invention(s)").

which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____ / _____
☐ claims the benefit of U.S. Provisional Application(s) No(s). _____ / _____ filed _____.

Palo Alto Research Center, Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the invention(s), and the full cooperation of the inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.



Inventor Name

Patrick Maeda (Inventor's Name)

Date

4/28/2008

PATENT

RECORDED: 05/06/2008

REEL: 020908 FRAME: 0838