a true copy of the original document.

RALPH E. LOCHER REG. NO. 41,947

Name of Person Signing

May 24, 2004

Date

Total number of pages including cover sheet, attachments, and document:

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Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PATENT

REEL: 015371 FRAME: 0378

Docket No.: 1999P1711

ASSIGNMENT

WHEREAS I, JÖRG-ERICH SORG, residing at PENTLING, Germany, have invented certain new and useful improvements in an

LED LIGHT SOURCE WITH LENS, AND CORRESPONDING PRODUCTION METHOD

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, OSRAM OPTO SEMICONDUCTORS GmbH & Co. OHG, a German corporation doing business at Regensburg, Germany is desirous of acquiring the entire interest in the invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of my employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representative, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefore, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

AND I hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof of the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this , 2001. day of

Ty The

RECORDED: 05/27/2004

JORG-ERICH SORD

29 October 2001

PATENT REEL: 015371 FRAME: 0379