

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Luca Bordin</td><td>07/12/2011</td></tr><tr><td>Yuli Chen</td><td>07/12/2011</td></tr><tr><td>Shijun Nie</td><td>07/12/2011</td></tr><tr><td>Wei Tan</td><td>07/12/2011</td></tr></tbody></table>		Name	Execution Date	Luca Bordin	07/12/2011	Yuli Chen	07/12/2011	Shijun Nie	07/12/2011	Wei Tan	07/12/2011
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<table border="1"><tr><td>Name:</td><td>OSRAM Gesellschaft mit beschraenkter Haftung</td></tr><tr><td>Street Address:</td><td>Hellabrunner Str. 1</td></tr><tr><td>City:</td><td>Muenchen</td></tr><tr><td>State/Country:</td><td>FEDERAL REPUBLIC GERMANY</td></tr><tr><td>Postal Code:</td><td>81543</td></tr></table>		Name:	OSRAM Gesellschaft mit beschraenkter Haftung	Street Address:	Hellabrunner Str. 1	City:	Muenchen	State/Country:	FEDERAL REPUBLIC GERMANY	Postal Code:	81543
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Karl J. Kolbinger										
Total Attachments: 6											

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Filing Date: April 29, 2011

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

1. Assignor: Luca BORDIN

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2. Assignor: Yuli CHEN

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Assignee:

OSRAM Gesellschaft mit beschraenkter Haftung
Hellabrunner Str. 1
81543 Muenchen
Federal Republic of Germany

Filing Date: April 29, 2011

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"METHOD AND DEVICE FOR OBTAINING CONDUCTION ANGLE, METHOD AND
DEVICE FOR DRIVING LED" for which:

a non-provisional application for United States Letters Patent:

☐ was executed on even date preparatory to filing (each inventor should sign this
Assignment on the same day as he/she signs the Declaration and Power of
Attorney); or

☒ was filed on April 29, 2011 and accorded U.S. Serial No. 13/097,143; or

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
authorizes and requests ASSIGNEE'S legal representatives, the attorneys
associated with Customer No. _____, to insert below in this document this
APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. _____,

filed on _____.

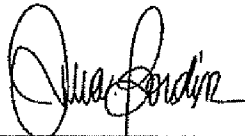
WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of
Germany is desirous of acquiring the entire right, title and interest in and to the invention and
in and to any letters patent that may be granted therefore in the United States and in any
and all foreign countries;

Filing Date: April 29, 2011

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

2011.07.12

Date

Name 1st Inventor: Luca BORDIN

U.S. Patent Appln. No. 13/097,143

Docket No. P46489US

Filing Date: April 29, 2011

2011-7-12
Date

Chen Yuli
Name 2nd Inventor: Yuli CHEN

U.S. Patent Appln. No. 13/097,143

Docket No. P46489US

Filing Date: April 29, 2011

2011-7-12

Date

Nie Shijun

Name 3rd Inventor: Shijun NIE

U.S. Patent Appln. No. 13/097,143

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Filing Date: April 29, 2011

2011-7-12
Date

Wei Tan
Name 4th Inventor: Wei TAN