PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERTHOLD HAHN	08/18/2008
RALPH WIRTH	08/20/2008
TONY ALBRECHT	08/18/2008
MAGNUS AHLSTEDT	08/18/2008
STEFAN ILLEK	08/18/2008
KLAUS STREUBEL	08/18/2008

RECEIVING PARTY DATA

Name:	OSRAM OPTO SEMICONDUCTORS GMBH
Street Address:	Leibnizstrasse 4
City:	Regensburg
State/Country:	GERMANY
Postal Code:	93055

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12158474

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	12406-0303US1

NAME OF SUBMITTER:	Lakeisha Bryant

CH $40.00   12158474

Total Attachments: 3
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ASSIGNMENT

For valuable consideration, we, BERTHOLD HAHN of Am Pfannenstiel 2, 93155 Hemau, Germany, RALPH WIRTH of Kapellenweg 3, 93098 Mintraching-Auhof, Germany, TONY ALBRECHT of Erich-Kästner-Strasse 21, 93077 Bad Abbach, Germany, MAGNUS AHLSTEDT of Theodor-Körner-Strasse 12, 93049 Regensburg, Germany, STEFAN ILLEK of Bayerwaldstrasse 45, 93033 Donaustauf, Germany, KLAUS STREUBEL of Erlenstrasse 7, 93164 Laaber, Germany, hereby assign to:

Osram Opto Semiconductors GmbH, a corporation of Germany, having a place of business at:

Leibnizstrasse 4
93055 Regensburg
Germany; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled LED CHIP WITH CURRENT SPREADING LAYER AND METHOD FOR PRODUCING SAME, filed 6/20/2008, and assigned U.S. Serial Number 12/158,474; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such

lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _18 th August 2008_   _[signature]_
                                                   BERTHOLD HAHN

Witnessed by:

Name: _Martin Sebinger_   Date: _18 th August 2008_

Name: _Hans-Jürgen Lugauer_   Date: _[signature]_

Date: _20 th August 2008_   _[signature]_
                                                   RALPH WIRTH

Witnessed by:

Name: _Matthias Sabathil_   Date: _20 th August 2008_

Name: _Stamm Nicole_   Date: _20 th August 2008_

Date: _18 th August 2008_   _[signature]_
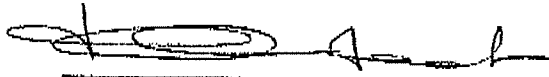   TONY ALBRECHT

Witnessed by:

Name: _Marianne Bachmann_   Date: _18 th August 2008_

Name: _Anna Kasprahizabrocka_   Date: _19 th August 2008_
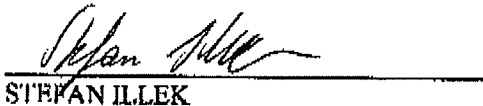
Date: 18/08-2008

MAGNUS AHLSTEDT

Witnessed by:

Name: _____   Date: 18.08.08

Name: _____   Date: 18.8.08

Date: 18th August 2008

STEFAN ILLEK

Witnessed by:

Name: Matthias Bruckschlögl   Date: 18.08.08

Name: Kornelia Kruger   Date: 18th August 2008

Date: 18th August 2008

KLAUS STREUBEL

Witnessed by:

Name: Hans-Jürgen Lugauer   Date: 18/08/2008

Name: _____   Date: 18/08/2008.

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