PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gertrud Krauter	11/09/2011

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:	13318624

CORRESPONDENCE DATA

Fax Number: (215)656-2498 **Phone**: 215-656-3381

Email: pto.phil@dlapiper.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: T. Daniel Christenbury
Address Line 1: One Liberty Place

Address Line 2: 1650 Market Street, Suite 4900
Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: EHF-11-1360

NAME OF SUBMITTER: Carol Coney

Total Attachments: 1

source=EHF-11-1360#page1.tif

1 \$40.00

PATENT REEL: 027334 FRAME: 0570

+49 8950032999

149 89 50032899

8.008

S.05

P2009.0577 US N / (FNK/HBA) Attorney Docket No.: EHF-11-1360

assignment

WHEREAS, I, Contrud Kräuter, citizen of Germany, residing at Johann-Igl-Wog 24, 93051 Regensburg, Germany, (hereinafter referred to as "the undersigned"), having made an invention entitled OPTOELECTRONIC SEMICONDUCTOR COMPONENT identified in International Application No. PCT/EP2010/056602, and US Application No. 13/318,624,

WHEREAS, OSRAM Opto Semiconductors GmbH, a corporation of Germany, with offices at Leibnizstrasse 4, 93055 Regensburg, Germany, (hereimafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, TIJEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfor to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignce, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the date(s) set forth below.

EAST\47001557.1

Fax S from ID: +49 89 50032999 an: 1413 07.11.2011 15:51:35 h [00:09:04] OX Page 006/037

PATENT SAMTSEITEN 25 REEL: 027334 FRAME: 0571