


Substitute Form PTO-1595
 Attorney Docket No.: 12406-115001
 Client's Ref. No.: P2004,0349 US N

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1. Name of conveying party(ies): Ewald Karl Michael Guenther, Günter Waitl, Herbert Brunner and Jörg Strauss Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Osram Opto Semiconductors GmbH Wernerwerkstrasse 2 93049 Regensburg Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. 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: Execution Date: Ewald Karl Michael Guenther 06/07/2005 Günter Waitl 06/09/2005 Herbert Brunner 06/06/2005 Jörg Strauss 06/07/2005	4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/119,403 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: MARC M. WEFERS, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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Marc M. Wefers Reg. No. 56,842 Name of Person Signing	 Signature
June 21, 2005 Date	
Total number of pages including coversheet, attachments and document: 6	

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Cheryl A. Caron
 Typed Name of Person Signing Certificate

PATENT

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REEL: 016370 FRAME: 0202

Attorney Docket No: 12406-115001 P2004,0349 US N

ASSIGNMENT

For valuable consideration, we, Ewald Karl Michael Guenther, of Espental 10, 93128 Regensauf, Germany; Günter Waitl, of Prashweg 3, 93049 Regensburg, Germany; Herbert Brunner, of Eriksstr 1, 93161 Sinzing, Germany; Jörg Strauss, of Weiherweg 7, 93051 Regensburg, Germany; hereby assign to OSRAM OPTO SEMICONDUCTORS GMBH, a corporation of Germany, having a place of business at Wernerwerkstrasse 2, 93049 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 ARRANGEMENT, filed April 29, 2005, and assigned U.S. Serial Number 11/119,403, 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.

Assignment Page 1 of 5

PATENT
REEL: 016370 FRAME: 0203

Attorney Docket No: 12406-115001 P2004,0349 US N

DATE: 7th of June 2005

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DATE:

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Attorney Docket No: 12406-115001 P2004,0349 US N

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Attorney Docket No: 12406-115001 P2004,0349 US N

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