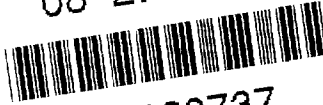


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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Bruno Acklin, Stefan Grötsch and Werner Späth Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Wernerwerkstrasse 2 93049 Regensburg Deutschland 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: 04/05/01; 04/27/01; 04/09/01	
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).: 09/786,699 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: WILLIAM E. BOOTH Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input 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.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> William E. Booth Reg. No. 28,933 Name of Person Signing Signature Date	
Total number of pages including coversheet, attachments and document: 5	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

August 20, 2001
Date of Deposit

Jennifer Leveille
Signature

Jennifer Leveille
Typed Name of Person Signing Certificate

PATENT
REEL: 012094 FRAME: 0770

ASSIGNMENT

For valuable consideration, we, BRUNO ACKLIN of Andreasstrasse 17 C

D-93059 Regensburg GERMANY, WERNER SPÄTH of Burgstallerstrasse 10

D-83607 Holzkirchen GERMANY, STEFAN GRÖTSCH of Von-Reiner-Strasse 1

D-93053 Regensburg GERMANY, hereby assign to: Osram Opto Semiconductors GmbH

& Co. OHG, a Germany corporation having a place of business at:

Wernerwerkstrasse 2
93049 Regensburg
Deutschland
Germany

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 ARRAY WITH LIGHT-EMITTING POWER SEMICONDUCTOR COMPONENT AND CORRESPONDING PRODUCTION METHOD, filed March 8, 2001, and assigned U.S. Serial Number 09/786.699, 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg,
this 5th day of April, 2001
Bruno Acklin L.S.
BRUNO ACKLIN

Witnessed by: Horst Lapsien

Name: Horst Lapsien

Date: 5th April 2001

Witnessed by: Rudolf Pögl

Name: Rudolf Pögl

Date: 5th April 2001

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

WERNER SPÄTH L.S.

Witnessed by: _____

Name: _____

Date: _____

Witnessed by: _____

Name: _____

Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Friday,
this 27th day of April, 2001.
[Signature] L.S.
STEFAN GRÖTSCH

Witnessed by: [Signature]

Name: Jörg Heerlein

Date: April 27th 2001

Witnessed by: [Signature]

Name: MAYROCK R.

Date: April 27th 2001

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IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

BRUNO ACKLIN L.S.

Witnessed by: _____

Name: _____

Date: _____

Witnessed by: _____

Name: _____

Date: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at Holshirchen,
this 9th day of April, 2001
Werner Späth
WERNER SPÄTH L.S.

Witnessed by: Franz Späth

Name: Franz Späth

Date: 9th of Apr. 2001

Witnessed by: Mechthild Späth

Name: Mechthild Späth

Date: 9th of April 2001