

Substitute Form PTO-1595 Attorney Docket No.: 12406-011001 Client's Ref. No.: 1998 P 2530 US N

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5-16-01				
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Name of conveying party(ies):	Name and address of receiving party(ies):			
Bruno Acklin, Stefan Grötsch and Wern	er Späth OSRAM OPTO SEMICONDUCTORS GMBH &			
Additional name(s) attached? ☐ Yes 🗵	No CO. OHG			
3. Nature of conveyance:	Wernerwerkstrasse 2 93049 Regensburg			
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:	Deutschland Germany			
Execution Date: 04/05/01; 04/09/01;04/27/)1 Additional names/addresses attached? ☐ Yes ☒ No			
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).:	B: Patent No(s).:			
09/786,699				
Addi	ional numbers attached? ☐ Yes ☒ No			
Name/address of party to whom correspondence of document should be mailed:	6. Total number of applications/patents involved: 1			
WILLIAM E. BOOTH	7. Total fee (37 CFR §3.41): \$40			
Fish & Richardson P.C.	☑ Enclosed			
225 Franklin Street	☐ Authorized to charge Deposit Account.			
Boston, MA 02110-2804	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: 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.				
William E. Booth Reg. No. 28,933 Name of Person Signing	Nobra 4 Book May 14,2001			

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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.

May 14, 2001

Date of Deposit

Enrique Reville

Jennifer Leveille
Typed Name of Person Signing Certificate

PATENT REEL: 011810 FRAME: 0079

Total number of pages including coversheet, attachments and document: 5

ASSIGNMENT

For valuable consideration, we, <u>BRUNO ACKLIN</u> of <u>Andreasstrasse 17 C</u>

<u>D-93059 Regensburg GERMANY</u>, <u>WERNER SPÄTH</u> of <u>Burgstallerstrasse 10</u>

<u>D-83607 Holzkirchen GERMANY</u>, <u>STEFAN GRÖTSCH</u> of <u>Von-Reiner-Strasse 1</u>

<u>D-93053 Regensburg GERMANY</u>, hereby assign to: <u>Osram Opto Semiconductors GmbH</u>

<u>& Co. OHG</u>, a <u>Germany</u> 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.

> PATENT REEL: 011810 FRAME: 0080

	In Witness Wh	EREOF, I hereto set	my hand and seal at	Regenstu	rq,
this _	5th day of	LingA_	, 2001	remo Al	7
	BRUNO ACKL	IN		· CONTO / BOV	L.3.
Witne	essed by:	+ Apprie	<u>~</u>		
	Name: Horst	Lapsien 1	<u> </u>	Date: 574	April 2001
Witn		y Poegl			
	Name:	~ 5		Date: 5HL	April 200
	In Witness Wi	HEREOF, I hereto se	t my hand and seal at		,
this_	day o	f			1.0
	WERNER SPÄ	тн			L.S.
Witn	essed by:				
	Name:			Date:	
Witn	nessed by:				
	Name:			Date:	

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	BRUNO ACKLIN	L.S.
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	Name:	Date:
Witne	essed by:	
	Name:	
this _	IN WITNESS WHEREOF, I hereto set my leading of April	hand and seal at Holshirthu,, 2001L.S.
	WERNER SPÄTH	
Witn	essed by: Lauz South	Al av
	Name: Franz Spath	
Witn	nessed by: Med Huld Sport	- /0 0 2
	Name: Mechthild Spat	Date: 9th of April 200

04-MAI-2001 16:05

Name: MAYROCU R.

RECORDED: 05/16/2001

Date: April 27th 2001

IN WITNESS WHEREOF, I hereto set my hand and seal at this 27 th day of 400, 2001	tricley.
STEFAN GRÖTSCH	5 ,0.
Witnessed by:	
Name: Tora Heerlein	Date: <u>April 27th 2001</u>
Witnessed by:	

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PATENT SEITEN 19

REEL: 011810 FRAME: 0083