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DT03 Rec'd PCT/PTO 23 AUG 2004

ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket 5367-81PUS

102858362			
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):     Karlheinz ARNDT	2. Name and address of receiving party(ies):		
Georg BOGNER	Name: Osram Opto Semiconductors GmbH		
Gunter WAITL	0.011		
	109		
	Internal Address: Street Address: Wernerwerkstr. 2		
	Street Address: Wernerwerkstr. 2		
Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No	City: <u>Regensburg</u>		
3. Nature of conveyance:	State/Country: <u>Germany</u>		
[x] Assignment [ ] Merger	Zip: <u>93049</u>		
[] Security Agreement [] Change of Name			
[] Other	Additional name(s) & address(es) attached? [] Yes [x] No		
Execution Date: June 39, 204, June 30, 2004, June 24, 2004, respectively (Note: two (2) executed documents are enclosed)			
4. Application number(s) or patent number(s):			
	Standing the everytime data of the control of		
If this document is being filed together with a new app	plication, the execution date of the application is:		
A Day of the state of the	1		
Á. Patent Application No.(s) 10/487,576	B. Patent No.(s)		
	n/a		
****	attached? [] Yes [x] No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:		
Name: Thomas Langer	7. Total fee (27 CFD 2 44)		
Internal Address: Cohen, Pontani, Lieberman & Pavane	7. Total fee (37 CFR 3.41):\$40.00		
Street Address: 551 Fifth Avenue, 12th Floor	[x] Enclosed [x] Authorized to be charged to deposit account		
City: New York State: New York Zip: 10176	Deposit account number: 03-2412     (Attach duplicate copy of this page if paying by deposit account)		
DO NOT U	SE 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.			
Thomas Langer Name of Person Signing	August 23, 2004 Date		
Reg. No. 27,264 Signature	Date		
Total number of pages including cover sheet, attachments, and document: 5			
Mail documents to be recorded with required cover sheet information to:			
Mail Stop Assignment Recordation			

Mail Stop Assignment Recordation
Director of the US Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Attorney Docket Number: 5367-81PUS

### ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We the undersigned, Karlheinz ARNDT, Georg BOGNER, Gunter WAITL (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **Osram Opto Semiconductors GmbH** (hereinafter referred to as "ASSIGNEE"), a corporation of Germany, having a place of business at Wernerwerkstr. 2, 93049 Regensburg, Germany, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, which was filed on February 23, 2004 and was assigned Serial No. 10/487,576 and which is entitled

# LEADFRAME AND HOUSING FOR A RADIATION-EMITTING COMPONENT, RADIATION-EMITTING COMPONENT AND DISPLAY AND/OR ILLUMINATION ARRANGEMENT WITH RADIATION-EMITTING COMPONENTS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said

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Assignment C/M# 5367-81PUS

invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	June/30/2004 month/day/year	Karlheinz LA Karlheinz ARNDT
		Witness Witness
Date:	me 130/2004 month/day/year	Georg BOGNER  Styliness
		Witness Witness
Date:	month/day/year	Gunter WAITL
		Witness
		Witness

Note: Signature of a witness is preferable, but <u>not</u> required.

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	
month/day/year	Karlheinz ARNDT
	Witness
	Witness
Date: month/day/year	Georg BOGNER
	Witness
Date: June 24/2004 month/day/year	Witness  Gunter WAITL
monuvday/ year	Lucebox listes
	Witness Witness

Note: Signature of a witness is preferable, but not required.

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