07-05-	·2001
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ⇔⇔ ▼ 10176	d original documents or copy thereof.
1. Name of conveying party(ies): Gunther WAITL Herbert BRUNNER Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Yes No No Nature of conveyance: Assignment Security Agreement Change of Name Other	2. Name and address of receiving party(ies) Name: Osram Opto Samiconductors GMBH & Co. Internal Address: UN 2 5 2001
Execution Date: November 3, 2000	Additional name(s) & address(es) attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Epping, Hermann & Fischer	cation, the execution date of the application is: B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Internal Address: ATTN: Jacob Eisenberg	Authorized to be charged to deposit account
Street Address: Ridlerstrasse 55 COUNTRY: Germany City: MunichState: Bavaria _Zip: D-80339	8. Deposit account number: 501871 (Attach duplicate copy of this page if paying by deposit account)
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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. ATTN: Jacob Eisenberg Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Total number to be recorded with required cover sheet information to:	
Commissioner of Patents & Trademarks, Box Assignments	

Washington, D.C. 20231

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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

WAITL, Günther

BRUNNER, Herbert

D-93047 Regensburg

Winklergasse 16

residing at:

Praschweg 3, D-93049 Regensburg

Germany Germany

(Bundesrepublik Deutschland)

(Bundesrepublik Deutschland)

hereby sell, assign, and transfer to

Osram Opto Semiconductors GMBH & Co.

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, Federal Republic of Germany herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) Improved Diode Housing

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. GR1998P1998P US and filed as PCT-application PCT/DE99/01912

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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without 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 agreement, the undersigned will execute all divisional,

PATENT REEL: 011935 FRAME: 0630 continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby 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 had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Novembar 03. 2000

Witnesses: Junk House (Mic House)

Witnesses: Inte House (Jager Haraid)

(type name)

Date: Novembar 03 2000

Falled Like (Pokert Juk)

Witnesses: Rolled Like (Pokert Juk)

Witnesses: Adde Pot J (Rolle, Pahich)

(type name)

PATENT
RECORDED: 06/25/2001 REEL: 011935 FRAME: 0631