

02-07-2005

1-25-05



IR-2633 (2-4453)

## PATENTS INFORMATION COVER SHEET

102934686

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Weidong Zhuang

Type of Entity: Individual

Additional names(s) of conveying party(ies) attached? No

2. Name and Address of receiving party(ies):

International Rectifier Corporation  
233 Kansas Street  
El Segundo, CA 90245

Type of Entity: Corporation-Delaware

Additional name(s) &amp; address(es) attached? No

3. Nature of Conveyance:

Assignment

Execution Date: 1/20/05

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 1/24/05

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

5. Name and address of party to whom  
correspondence concerning document should  
be mailed:OSTROLENK, FABER, GERB & SOFFEN,  
LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

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January 25, 2005

Date

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02/02/2005 FFANAI2 00000038 11042986

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PATENT  
REEL: 016223 FRAME: 0478113009 U.S. PTO  
11/042986  
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WHEREAS, I, Weidong Zhuang, as assignor, have invented certain improvements in HERMETIC SURFACE MOUNED POWER PACKAGE for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, INTERNATIONAL RECTIFIER CORPORATION, a corporation organized and existing under the laws of the State of Delaware and having a principal place of business at 233 Kansas Street, El Segundo, California 90245 as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

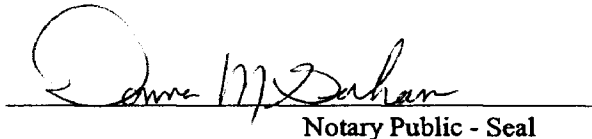
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 1/20/05

  
Weidong Zhuang

STATE OF Massachusetts  
COUNTY OF Worcester ) ss.:  
)

This 20th day of January, 2005, before me personally came the above-named \_\_\_\_\_, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

  
Notary Public - Seal

Donna M. Gorham  
Notary Public  
My Commission Expires March 3, 2011