

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason Zhang</td> <td>03/07/2012</td> </tr> <tr> <td>Tony Bramian</td> <td>03/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jason Zhang	03/07/2012	Tony Bramian	03/07/2012				
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<table border="1"> <tr> <td>Name:</td> <td>International Rectifier Corporation</td> </tr> <tr> <td>Street Address:</td> <td>101 N. Sepulveda Blvd.</td> </tr> <tr> <td>City:</td> <td>El Segundo</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90245</td> </tr> </table>		Name:	International Rectifier Corporation	Street Address:	101 N. Sepulveda Blvd.	City:	El Segundo	State/Country:	CALIFORNIA	Postal Code:	90245
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CORRESPONDENCE DATA											
Fax Number: (949)282-1002 Phone: 949-282-1000 Email: docketing@farjami.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Michael Farjami Address Line 1: 26522 La Alameda Ave., Suite 360 Address Line 4: Mission Viejo, CALIFORNIA 92691											
ATTORNEY DOCKET NUMBER:	0400703										
NAME OF SUBMITTER:	Michael Farjami										
Total Attachments: 2 source=0400703 Assignment for 13 416,252#page1.tif source=0400703 Assignment for 13 416,252#page2.tif											

OP \$40.00 13416252

ASSIGNMENT

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS
Jason Zhang	662 Barnum Way; Monterey Park, CA 91754
Tony Bramian	25604 Amber Leaf Rd.; Torrance, CA 90505

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "HIGH VOLTAGE COMPOSITE SEMICONDUCTOR DEVICE WITH PROTECTION FOR A LOW VOLTAGE DEVICE," filed herewith, or filed on 3/9/2012, Serial No. 13/416,252, and identified by Docket No. 0400703 in the offices of FARJAMI & FARJAMI LLP;

AND WHEREAS INTERNATIONAL RECTIFIER CORPORATION., a Delaware corporation (hereinafter, together with any successors, legal representatives and assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and I/WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patents to Assignee.

Each of the undersigned hereby authorizes the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the full right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other

encumbrances on the interest herein assigned, and will not execute any agreement in conflict herewith;

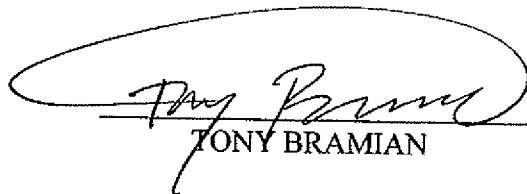
AND I/WE HEREBY further covenant and agree that I/WE will communicate to Assignee any facts known to me/us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, re-examination, extension, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

I hereunto set my hand this 7th day of MARCH, 2012



JASON ZHANG

I hereunto set my hand this 7th day of MARCH, 2012



TONY BRAMIAN