## 504774379 02/12/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4821107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KAPIL KELKAR	09/17/2015
TIMOTHY D. HENSON	09/11/2015
LING MA	09/10/2015
MARY BIGGLESTONE	09/11/2015
ADAM AMALI	09/11/2015
HUGO BURKE	09/09/2015
ROBERT HAASE	09/15/2015

### **RECEIVING PARTY DATA**

Name:	INTERNATIONAL RECTIFIER CORPORATION
Street Address:	101 N. SEPULVEDA BLVD.
City:	EL SEGUNDO
State/Country:	CALIFORNIA
Postal Code:	90245

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15457436

### **CORRESPONDENCE DATA**

**Fax Number:** (919)948-3357

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 9199483390

**Email:** official@mbhiplaw.com

Correspondent Name: MURPHY BILAK & HOMILLER/INFINEON TECHNO

Address Line 1: 1255 CRESCENT GREEN

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ATTORNEY DOCKET NUMBER:	1012-1846/2014P80010 US02
NAME OF SUBMITTER:	MARK R. BILAK
SIGNATURE:	/Mark R. Bilak, Reg. No. 47,423/
DATE SIGNED:	02/12/2018

PATENT 504774379 REEL: 044904 FRAME: 0321

# Total Attachments: 8 source=1012-1846 Assignment from parent#page1.tif source=1012-1846 Assignment from parent#page2.tif source=1012-1846 Assignment from parent#page3.tif source=1012-1846 Assignment from parent#page4.tif source=1012-1846 Assignment from parent#page5.tif source=1012-1846 Assignment from parent#page6.tif source=1012-1846 Assignment from parent#page7.tif source=1012-1846 Assignment from parent#page8.tif

PATENT REEL: 044904 FRAME: 0322

### **ASSIGNMENT**

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS	
Kapil Kelkar	2740 Gramercy Avenue Unit #10; Torrance, CA 90501	
Timothy D. Henson	222 Jefferson Drive; Mount Shasta, CA 96067	
Ling Ma	2210 Pullman Lane B; Redondo Beach, CA 90278	
Mary Bigglestone	28 Dewberry Grove, Rogerstone; Newport, South Wales NP10 9JY, UK	
Adam Amali	2695 E Dogwood Drive; Chandler, AZ 85286	
Hugo Burke	6 Cottesmore Way, Cross Inn; Llantrisant, Wales CF72 8BG, UK	
Robert Haase	255W 5th St #216; San Pedro, CA 90731	

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "<u>SEMICONDUCTOR STRUCTURE HAVING INTEGRATED SNUBBER RESISTANCE AND RELATED METHOD</u>," filed herewith, or filed on <u>September 30, 2015</u>, Serial No. <u>14/870,394</u>, and identified by Docket No. <u>0400796</u> in the offices of FARJAMI & FARJAMI LLP;

AND WHEREAS <u>INTERNATIONAL RECTIFIER CORPORATION.</u>, a <u>Delaware</u> 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.

Page 1 IR-2014-06-06

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, reexamination, 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.

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Page 2

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