

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ju Jason Zhang	11/10/2009
RECEIVING PARTY DATA	
Name:	International Recitifier Corporation
Street Address:	233 Kansas Street
City:	El Segundo
State/Country:	CALIFORNIA
Postal Code:	90245
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12615018
CORRESPONDENCE DATA	
Fax Number:	(310)586-7800
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9497326500
Email:	laipmail@gtlaw.com
Correspondent Name:	Bradley D. Blanche
Address Line 1:	2450 Colorado Avenue
Address Line 2:	Suite 400E
Address Line 4:	Santa Monica, CALIFORNIA 90404
ATTORNEY DOCKET NUMBER:	056930-011300
NAME OF SUBMITTER:	Angela Williams
Total Attachments: 3 source=IRF056930011300Assignment#page1.tif source=IRF056930011300Assignment#page2.tif source=IRF056930011300Assignment#page3.tif	

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PATENT
REEL: 023552 FRAME: 0353

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ju Jason Zhang

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 11/10/2009

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: International Rectifier Corporation

Internal Address: _____

Street Address: _____

233 Kansas Street

City: El Segundo

State: California

Country: US Zip: 90245

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/615,018

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Bradley D. Blanche

Internal Address: _____

Greenberg Traurig LLP

Street Address: _____

2450 Colorado Avenue, Suite 400E

City: Santa Monica

State: California Zip: 90404

Phone Number: (949) 732-6500

Fax Number: (310) 386-7800

Email Address: laipmail@gtlaw.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

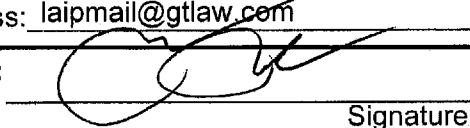
- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 502638

Authorized User Name Greenberg Traurig LLP

9. Signature:


Signature

November 20, 2009

Date

Bradley D. Blanche

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT
REEL: 023552 FRAME: 0354**

ASSIGNMENT

WHEREAS, I, Ju Jason Zhang, a citizen of The United States of America, residing at 662 Barnum Way, Monterey Park, CA 91754, am the inventor with residence and citizenship as indicated above, have made an invention entitled **GAN-BASED DEVICE CASCODED WITH AN INTEGRATED FET/SCHOTTKY DIODE DEVICE** that is the subject of United States Utility Application Serial Number 12/615,018, filed November 9, 2009, and United States Provisional Application Serial Number 61/113,142, filed November 10, 2008;

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, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and behoof and use and behoof of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, and also hereby authorize Corporation and its employees to fill in the serial number and filing date above after this document has been executed;

AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am the sole lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth, and hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

AND, for the consideration aforesaid, I hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, I, or my executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

ASSIGNMENT

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PATENT**REEL: 023552 FRAME: 0355**

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 10TH day of NOVEMBER, 2009.

Ju Jason Zhang
Ju Jason Zhang

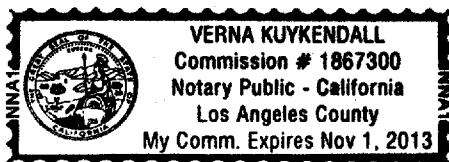
STATE OF CALIFORNIA

COUNTY OF

On this 10TH day of NOVEMBER, 2009, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument an acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Verna Kuykendall
Notary Public



ASSIGNMENT
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RECORDED: 11/20/2009

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