


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>Michael A. Briere</td> <td>02/14/2008</td> </tr> <tr> <td>Paul Bridger</td> <td>06/06/2008</td> </tr> <tr> <td>Jianjun Cao</td> <td>01/24/2008</td> </tr> </tbody> </table>	Name	Execution Date	Michael A. Briere	02/14/2008	Paul Bridger	06/06/2008	Jianjun Cao	01/24/2008	
Name	Execution Date								
Michael A. Briere	02/14/2008								
Paul Bridger	06/06/2008								
Jianjun Cao	01/24/2008								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13721573</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13721573					
Property Type	Number								
Application Number:	13721573								
CORRESPONDENCE DATA									
Fax Number:	9492821002								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	949-282-1000								
Email:	docketing@farjami.com								
Correspondent Name:	Michael Farjami								
Address Line 1:	26522 La Alameda Ave., Suite 360								
Address Line 4:	Mission Viejo, CALIFORNIA 92691								
ATTORNEY DOCKET NUMBER:	0400135C1								
NAME OF SUBMITTER:	Michael Farjami								
Total Attachments: 3 source=0400135C1 Assignment for 13 721,573#page1.tif source=0400135C1 Assignment for 13 721,573#page2.tif source=0400135C1 Assignment for 13 721,573#page3.tif									

OP \$40.00 13721573

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.


Michael A. Briere

Paul Bridger

Jianjun Cao

This 14 day of February, 2008, before me Michael A. Briere
personally appear in the city of Woonsocket, Providence County, State of RI
☐ personally known to me ☒ prove to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that be his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public Seal

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.

Date: _____

Date: 6/6/08

Paul Bridger

Date: _____

Jianjun Cao

State of _____)
)ss.:
 County of _____)

This 6th day of June, 2008, before me Peter S. Lane
personally appear Paul Bridger
☐ personally known to me ☐ prove to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that be his/her/their signature(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) acted, executed the instrument.

PETER S. SLOANE
NOTARY PUBLIC, State of New York
 No. 02841 5306
 Qualified in and for County
 Commission Expires Sept. 7, 2008

PETER S. SLOANE
NOTARY PUBLIC State of New York
 No. 0258619-306
 Qualified in New York County
 Commission Expires Sept. 7, 2008

WITNESS my hand and official Seal.

Notary Public - Seal

OFGS FILE NO. IR-3283 (2-6321)

WHEREAS, We, Michael A. Briere, Paul Bridger and Jianjun Cao, as assignors, have invented certain improvements in ACTIVE AREA SHAPING FOR III-NITRIDE DEVICE AND PROCESS FOR ITS MANUFACTURE for which an application for United States Letters Patent has been executed by us 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, We, as assignors, 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 ourselves and our 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: _____

Michael A. Briere

Date: _____

Paul Bridger

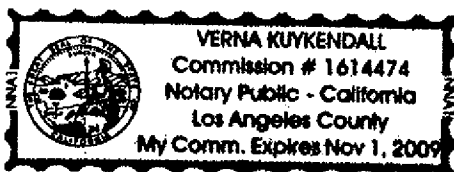
Date: 1/24/08

Jianjun Cao


State of CALIFORNIA)
) ss.:
County of LOS ANGELES)

This 24th day of JANUARY, 2008, before me VERDA KUYKENDALL
personally appeared JIANJIN CAO,

☐ personally known to me or prove to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that be his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official Seal.


Notary Public - Seal