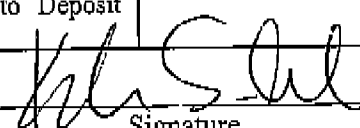


IR-3060 (2-5607)	
RECORDATION FORM COVER SHEET - PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies): 1) Paul Bridger 2) Robert Beach Additional names(s) of conveying party(ies) attached? No	2. Name and Address of receiving party(ies): International Rectifier Corporation 233 Kansas Street El Segundo, CA 90245 Additional name(s) & address(es) attached? No
3. Nature of Conveyance/Execution Date(s): Assignment Execution Date: September 20, 2006	
4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Application No.(s) 11/531,508 Additional numbers attached? No	B. Patent No.(s)
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 Telephone: (212) 382-0700 Facsimile: (212) 382-0888	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 15-0700 <input type="checkbox"/> Enclosed as part of Check No. _____ <input type="checkbox"/> None required (government interest not affecting title)
In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.	8. Payment Information Credit Card Last 4 Numbers _____ Expiration Date _____
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November 13, 2006 Date	
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PATENT APPLICATION ASSIGNMENT -
JOINT INVENTOR(S)

OFGS FILE NO. IR-3060 (2-5607)

WHEREAS, we, Paul Bridger and Robert Beach as assignors, have invented certain improvements in PROCESS FOR MANUFACTURE OF SUPER LATTICE USING ALTERNATING HIGH AND LOW TEMPERATURE LAYERS TO BLOCK PARASITIC CURRENT PATH 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: 9/20/06Paul Bridger
PAUL BRIDGERDate: 9/20/06Robert Beach
ROBERT BEACH

State of California)

)ss.:

County of Los Angeles)

This 20th day of September, 2006, before me VERNA KUYKENDALL
personally appear PAUL BRIDGER & ROBERT BEACH

☐ 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 he 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.



Verna Kuykendall
Notary Public - Seal