FORM PT Expires 06/30/99 OMB 0651-0027 07-21-1999



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U.S. Department of Commerce Patent and Trademark Office TRADEMARK

RECORDATION FORM COVER SHEET

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| | Please record the attached original document(s) or copy(ies). |
| Submission Type | Conveyance Type |
| New | Assignment License |
| Resubmission (Non-Recordation) Document ID # | Security Agreement Nunc Pro Tunc Assignment |
| Correction of PTO Error | Effective Date Merger Month Day Year |
| Reel # Frame # | Change of Name |
| Corrective Document | |
| Reel # Frame # | Other |
| Conveying Party | Mark if additional names of conveying parties attached Execution Date Month Day Year |
| Name <u>International Rectifier Co</u> | rp. 07011999 |
| Formerly | |
| Individual General Partnership | Limited Partnership X Corporation Association |
| Other | |
| x Citizenship/State of Incorporation/Organiza | tion Delaware |
| Receiving Party | Mark if additional names of receiving parties attached |
| Name Banque Nationale de Paris | |
| DBA/AKA/TA | |
| Composed of | |
| Address (line 1) 725 South Figueroa Street | |
| Address(line 2) Suite 2090 | |
| Address (line 3) Los Angeles City | California 90017 |
| Individual General Partnership | State/Country Zip Code Limited Partnership If document to be recorded is an |
| X Corporation Association | assignment and the receiving party is not domiciled in the United States, an |
| Association | appointment of a domestic representative should be attached. |
| Other | (Designation must be a separate document from Assignment.) |
| x Citizenship/State of Incorporation/Organizat | tion France |
| 999 MTHAI1 00000287 500324 1407428 FOR | OFFICE USE ONLY |
| 81 40.00 CH 82 275.00 CH | |

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

TRADEMARK REEL: 001931 FRAME: 0106

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| FORM PTO- Expires 06/30/99 OMB 0651-0027 | 1618B | | Page | 2 | | U.S. Department of Commerce Patent and Trademark Office TRADEMARK |
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| Address (line 2) | | | | | | |
| Address (line 3) | |) 1.100 (1.10 ft.) - 10 | | | | |
| Address (line 4) | | | | | | |
| Correspond | lent Name a | nd Address _{Ar} | ea Code and | Telephone Number | 212-848-7 | 928 |
| Name [| David E. | Boundy | | | | |
| Address (line 1) | Shearman | & Sterling | | | | |
| Address (line 2) | 599 Lexi | ngton Avenue | | | | |
| Address (line 3) | New York | , NY 10022 | | | | |
| Address (line 4) | · · | | | | | |
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| Trademark A | | Number(s) or l | Registratio | on Number(s) | X Mark if addi | tional numbers attached |
| Enter either the | Trademark Appl | cation Number <u>or</u> the | Registration Nu | mber (DO NOT ENTER E | BOTH numbers for | the same property). |
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| | | • | | charge additional fees | S: Yes X | No |

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

maicated nerein.

David E. Boundy

Name of Person Signing

Dad E. Book Signature July 14, 1999

Date Signed

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| Expires 06/ | 30/99 |
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RECORDATION FORM COVER SHEET CONTINUATION TRADEMARKS ONLY

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| Patent and Trademark Office |
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| OMB 0651-0027 TRADEMARKS ONLY TRADEMARK | į |
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| Conveying Party Mark if additional names of conveying parties attached Execution Date Month Day Year | |
| Name - |] |
| Formerly | |
| Individual General Partnership Limited Partnership Corporation Association | |
| Other | |
| Citizenship State of Incorporation/Organization | |
| Receiving Party Enter Additional Receiving Party Mark if additional names of receiving parties attached | |
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| Composed of |] |
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| Address (line 3) City State/Country Zip Code | J |
| Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is | s |
| Corporation Association appointment of a domestic appointment of a domestic | 1 |
| representative should be attached (Designation must be a separate document from the Assignment.) | |
| Citizenship/State of Incorporation/Organization | 7 |
| Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached | |
| Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property). | :O |
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COLLATERAL ASSIGNMENT OF SECURITY INTEREST

This COLLATERAL ASSIGNMENT OF SECURITY INTEREST dated July 1, 1999, a principal place of business at 233 Kansas Street, El Segundo, California 90245 (the "Grantor"), in favor of Banque Nationale de Paris, having a place of business at 725 South Figueroa Street, Suite 2090, Los Angeles, California 90017, as the agent (together with any successor thereto appointed pursuant to Article VII of the Credit Agreement referred to below, the "Grantee") for the Secured Parties (as defined in the Credit Agreement referred to below).

Grantor is party to a Credit Agreement dated as of July 1, 1999 (as amended, supplemented or otherwise modified from time to time, and together with all exhibits, schedules, documents, and instruments ancillary thereto, the "Credit Agreement") with the financial institutions party thereto from time to time and the Grantee, as agent. Capitalized terms not otherwise defined herein shall have the same meanings as specified therefor in the Credit Agreement or the Security Agreement referred to below.

In connection with the Credit Agreement, the Grantor entered into a Security Agreement dated July 1, 1999 (as amended, supplemented or otherwise modified hereafter from time to time, the "Security Agreement") with the other grantors party thereto in favor of the Grantee, pursuant to which the Grantor has granted to the Grantee for its benefit and the ratable benefit of the other Secured Parties a security interest in, inter alia, all of the Grantor's rights, title, and interest in and to trademarks and trademark applications and registrations therefor whether then owned or thereafter acquired or created, including, without limitation, the trademarks and trademark applications and registrations therefor listed on Schedule A hereto (the "Trademarks").

The parties desire to record the Grantor's grant of the security interest in the Trademarks to the Grantee with the United States Patent & Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby agrees as follows:

SECTION 1. <u>Grant</u>. Grantor hereby grants to Grantee for its benefit and the ratable benefit of the other Secured Parties, a security interest in and to all of the Grantor's right, title and interest in and to the following:

(i) the Trademarks (but excluding any United States Intent to Use trademark application prior to the filing and acceptance of a Statement of Use or an Amendment to Allege Use in connection therewith to the extent that a valid security interest may not be taken in such an Intent to Use trademark application under applicable law), together with any and all extensions and renewals thereof;

International Rectifier Corporation - Security Agreement NYDOCS03/474428 I

- (ii) any and all claims for damages for past, present, and future infringement, misappropriation, or breach with respect to the Trademarks, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
 - (iii) any and all proceeds of the foregoing.
- SECTION 2. <u>Recordation</u>. The parties authorize and request that the Commissioner of Patents and Trademarks and any other applicable government officer record this Collateral Assignment of Security Interest.
- SECTION 3. <u>Conflict</u>. In the event that any term of this Agreement does or may conflict with the terms of the Security Agreement, the terms of the Security Agreement shall prevail.
- SECTION 4. <u>Execution in Counterparts</u>. This Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the Grantor has caused this Collateral Assignment of Security Interest to be duly executed and delivered by its officer thereunto duly authorized, as of the date first written above.

INTERNATIONAL RECTIFIER CORP.

By

Name: MMC

International Rectifier Corporation - Security Agreement NYDOCS03/474428 1

SCHEDULE A

TRADEMARKS

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|--------------|--|---------------------------|------------------------------------|
| TRADEMARK | TRADEMARK COUNTRY FILE NO. FILED COMPUTER NO. SERIAL | FILE NO. | FILED SERIAL |
| BOSFET | UNITED STATES | IR-TM-62 0002-0177 | 06/05/85 73/541,986 |
| CHIPSWITCH | UNITED STATES | IR-TM-64 0002-0243 | 10/11/83 73/ 44 7,293 |
| FETKY | UNITED STATES | T/2-1177 0002-1177 | 04/10/97 75/272,051 |
| HALF-PAK | UNITED STATES | IR-TM-77 ITU 0002-0612 | 01/08/92 74/236,101 |
| HEXDIP | | IR-TM-58 0002-0217 | 06/30/92 74/290,069 08/13/79 |
| HEXFRED | UNITED STATES | IR-TM-78 0002-0631 | 05/26/92 74/279,530 |
| HEXSENSE | UNITED STATES | IR-TM-75 0002-0482 | 02/17/87 73/6 44 ,762 |
| IR | UNITED STATES | IR-TM-70 0002-0462 | 09/23/88 73/7 54 ,353 |
| IR & Design | UNITED STATES | IR-TM-22 0002-0172 | 04/04/61 73/117,107 |
| POW-IR-TRAIN | UNITED STATES | T/2-902 0002-0902 | 02/08/95 74/631,344 |
| PVR | UNITED STATES | IR-TM-65 | 06/10/85 |

TRADEMARK RECORDED: 07/19/1999 REEL: 001931 FRAME: 0112