

IR-1839 (2-2797)

PATE. 101960319 ER SHEET To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Mark Pavier International Rectifier Corporation Tim Sammon 1-11-02 233 Kansas Street Rachel Anderson El Segundo, CA 90245 Type of Entity: Individuals Type of Entity: Corporation-Delaware Additional names(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? 3. Nature of Conveyance: Assignment January 7, 2002; January 9, **Execution Date:** 2002; December 21, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 7, 2002; January 9, 2002; December 21, 2001 10,045809 B. Patent No.(s) A. Application No.(s) 01/22/2002 EFLIDRES 00000187 10045809 40.00 DP Additional numbers attached? No 6. Total number of documents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$ 40 OSTROLENK, FABER, GERB & SOFFEN, 7. Total fee (37 CFR 3.41): 1180 Avenue of the Americas Enclosed as part of Check No. New York, New York 10036-8403 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. DO NOT USE THIS SPACE 8. 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 January 11, 2002 Samuel H. Weiner Date Signature Name of Person Signing

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

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PATENT REEL: 012496 FRAME: 0730 WHEREAS, I (We), Mark Pavier, Tim Sammon and Rachel Anderson, and as assignors, have invented certain improvements in A CLIP-TYPE LEAD FRAME FOR SOURCE MOUNTED DIE for which an application for United States Letters Patent has been executed by me (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 or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filling 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 and 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 outins, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for anid invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Rachel Anderson

Den: 37 January 2002

Date of Conwylar 2

(2) December 2001)

Nationalization Recommended

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RECORDED: 01/12/2002

PATENT REEL: 012496 FRAME: 0731