

1599

PATENTS RECORDATION COVER SHEET

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document or copy thereof.

1. Name and Address of conveying party(ies):

Dana S. Wilhelm
9413 Pentland Street
Temple City, California 91780

Thomas J. Ribarich
589 Brooks Street
Laguna Beach, California 92651

Individuals

Additional name(s) of conveying party(ies) attached? NO

2. Name and Address of receiving party(ies):

International Rectifier
Corporation
233 Kansas Street
El Segundo, California 90245

Corporation of Delaware

Additional name(s) & address(es) attached? NO

01-22-1999



100946343

3. Nature of conveyance:

Assignment

Execution Date: January 5, 1999

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 5, 1999

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? NO

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

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed as part of Check No. 6186

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.

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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.

Stephen A. Soffen
Name of Person Signing

Signature

January 5, 1999
Date

Total number of pages including cover sheet, attachments, and document: 3

10526 U.S. PTO
09/225635
01/05/99

PATENT APPLICATION ASSIGNMENT -
SOLE AND JOINT INVENTORS

OPGS FILE NO. IR-1350 (2-2002)

WHEREAS, We, Dana S. WILHELM and Thomas J. RIBARICH, as assignors, have invented certain improvements in FULLY INTEGRATED BALLAST IC, 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 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 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: 1/5/99

Dana Wilhelm
Dana S. Wilhelm

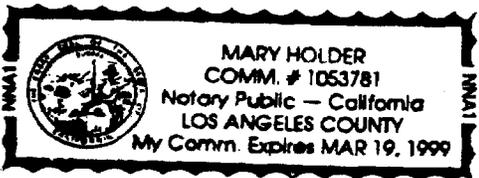
STATE OF CALIFORNIA
COUNTY OF Los Angeles

January 5, 1999 before me Mary Holder, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Dana S. Wilhelm
Name(s) of Signer(s)

personally known to me or ~~I~~ proved to me on the basis of satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~ (s) subscribed to the within instrument and acknowledged to me that ~~he~~ she ~~or they~~ executed the same in ~~his~~ her ~~or their~~ authorized capacity ~~(s)~~, and that ~~his~~ her ~~or 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.
Mary Holder
Signature of Notary Public



FORM DC 25592

Date: 1/5/99

Thomas J. Ribarich
Thomas J. Ribarich

STATE OF CALIFORNIA
COUNTY OF Los Angeles

January 5, 1999 before me Mary Holder, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Thomas J. Ribarich
Name(s) of Signer(s)

personally known to me or proved 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 ~~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.

Mary Holder
Signature of Notary Public

