

07-14-2006

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RECORD



PATENTS ONLY

103275009

To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the new address(es) below.

7-12-06

1. Name of conveying party(ies):

Mario Battello  
Stephen Oliver

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: July 6, 2006 and July 5, 2006; respectively

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Application No.(s)

11/397,267

B. Patent No.(s)

Additional numbers attached? No

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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): 40.00

- Authorized to be charged by credit card
- Authorized to be charged to Deposit Account No. 15-0700
- Enclosed as part of Check No. 25216
- 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

9. James A. Finder

Name of Person Signing

Signature

July 10, 2006

Date

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

07/13/2006 DBYRNE 0000011 11397267

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40.00 DP

WHEREAS, we, Mario Battello and Stephen Oliver as assignors, have invented certain improvements in A MOTOR DRIVE INVERTER THAT INCLUDES III-NITRIDE BASED POWER SEMICONDUCTOR DEVICES for which an application for United States Letters Patent has been executed by me 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: July 06, 06

Mario Battello  
Mario Battello

Date: \_\_\_\_\_

\_\_\_\_\_  
Stephen Oliver

State of California        )  
  ss.:  
County of Los Angeles    )

This \_\_\_\_ day of \_\_\_\_\_, 20 \_\_, before me \_\_\_\_\_ personally appear \_\_\_\_\_

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.

\_\_\_\_\_  
Notary Public - Seal

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WHEREAS, we, Mario Battello and Stephen Oliver as assignors, have invented certain improvements in A MOTOR DRIVE INVERTER THAT INCLUDES III-NITRIDE BASED POWER SEMICONDUCTOR DEVICES for which an application for United States Letters Patent has been executed by me 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: \_\_\_\_\_

\_\_\_\_\_  
Mario Battello

Date: 7-5-06

Stephen Oliver 7-5-06  
\_\_\_\_\_  
Stephen Oliver

Mass  
State of ~~California~~ )  
Middlesex ss.:  
County of ~~Los Angeles~~ )

This 5<sup>th</sup> day of July, 2006, before me Stephen Oliver personally appear \_\_\_\_\_

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/she/they executed 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.

Sean M. [Signature]  
Notary Public - Seal

MY COMMISSION EXPIRES  
JANUARY 26, 2007

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