

01-16-2008



IR-3067 (2-6304)

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HEET - 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):

Michael A. Briere

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

International Rectifier Corporation
233 Kansas Street
El Segundo, CA 90245

Additional names(s) of conveying party(ies) attached? No

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

3. Nature of Conveyance/Execution Date(s):

Assignment

Execution Date: December 20, 2007

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

☒ This document is being filed together with a new application.

A. Application No.(s)

B. Patent No.(s)

01/04/2008 HDL STA1 00000027 12006562

04 FC:8021

40.00 OP

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
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

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to Deposit Account No. 15-0700
- ☒ Enclosed as part of Check No. 27755
- ☐ None required (government interest not affecting title)

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9. Kourosh Salehi

Name of Person Signing

Signature

January 3, 2008

Date

Total number of pages including cover sheet, attachments, and document: 2

PATENT APPLICATION ASSIGNMENT -
JOINT OR SOLE INVENTORS


OFGS FILE NO. IR-3067 (2-6304)

WHEREAS, I, Michael A. Briere, as assignor, have invented certain improvements in ION PLANTING WHILE GROWING A III-NITRIDE LAYER 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.

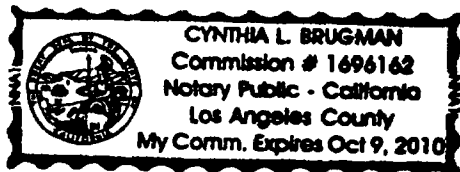
Date: 12/20/07

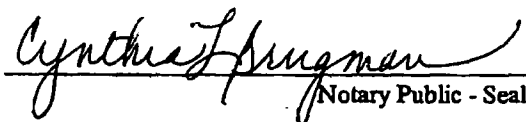

Michael A. Briere

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

This 20 day of December, 2007, before me Cynthia L. Brugman, Notary Public
personally appear Michael A. Briere,
☒ 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 be 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