PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3159300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
T. WARREN WEEKS JR.	03/13/2001
EDWIN L. PINER	03/13/2001
THOMAS GEHRKE	03/13/2001
KEVIN J. LINTHICUM	03/13/2001

RECEIVING PARTY DATA

Name:	International Rectifier Corporation	
Street Address:	101 N. Sepulveda Blvd.	
City:	El Segundo	
State/Country:	CALIFORNIA	
Postal Code:	90245	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14579738

CORRESPONDENCE DATA

Fax Number: (949)282-1002

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-282-1000

Email: docketing@farjami.com **Correspondent Name:** MICHAEL FARJAMI

Address Line 1: 26522 LA ALAMEDA AVE., SUITE 360 Address Line 4: MISSION VIEJO, CALIFORNIA 92691

ATTORNEY DOCKET NUMBER:	0400641C2DC7	
NAME OF SUBMITTER:	MICHAEL FARJAMI	
SIGNATURE:	/MF/	
DATE SIGNED:	12/22/2014	

Total Attachments: 2

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PATENT REEL: 034571 FRAME: 0387 503112693

(i.e., from parent (iusaa)

N0400/7001

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned T. Warren Weeks, Raleigh, NC, Edwin L. Piner, Cary, NC, Thomas Gehrke, Apex, NC and Kevin J. Linthicum, Angier, NC hereby

Sell, assign and transfer to Nitronex Corporation, a North Carolina corporation having a place of business at 628 Hutton Street, Suite 103, Raleigh, NC 27606, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 14, 2000 under Serial No. 09/736,972 and entitled GALLIUM NITRIDE MATERIALS AND METHODS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

3/13/0/	Thannbecker
Date	T. Warren Weeks, Jr.
STATE OF NC: COUNTY OF NO VC:	
Subscribed and sworn to before me this 13	day of March 2001.
SEA Dogman broken Ox	·-

Notary Public

My Commission Expires

PATENT REEL: 034571 FRAME: 0388

03/13/01	Ele Jab
Date	Edwin L. Piner
STATE OF NO. : COUNTY OF NO. C. :	
Subscribed and sworn to before me this 13	day of March 2001.
SEAV Notary Publice My Commission Expires 3131 02	
03/13/01 Date	Thomas Gehrke
STATE OF NC:	
Subscribed and sworn to before me this 13	day of March 2001.
SEAL Notary Public My Commission Expires 9/31/02	
3-13-01	1.1/1
Date	Kevin J. Kinthicum
STATE OF NC: COUNTY OF NAICE:	
Subscribed and sworn to before me this 13	day of March 2001.
SEAL Notary Public	
My Commission Expires 3/3/ D2	

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PATENT REEL: 034571 FRAME: 0389

RECORDED: 12/22/2014