505239489 12/17/2018

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5286259

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the ASSIGNEE'S NAME FROM INTERNATIONAL RECTIFIER CORPORATION TO NITRONEX CORPORATION previously recorded on Reel 027610 Frame 0338. Assignor(s) hereby confirms the ASSIGNOR'S NAME IS NITRONEX CORPORATION.

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:	NITRONEX CORPORATION
Street Address:	628 HUTTON STREET
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27606

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13359892

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: patents JamesM@wolfgreenfield.com,

tbresnahan@wolfgreenfield.com

Correspondent Name: WOLF GREENFIELD & SACKS P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: M1374.70081US03

NAME OF SUBMITTER: THERESA A. BRESNAHAN

SIGNATURE: /Theresa A. Bresnahan/

DATE SIGNED: 12/17/2018

PATENT 505239489 REEL: 047933 FRAME: 0029

Total Attachments: 3

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PATENT REEL: 047933 FRAME: 0030

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

	Number
Application Number:	13359892

CORRESPONDENCE DATA

Fax Number: (949)282-1002 Phone: 949-282-1000

Email: docketing@farjami.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Michael Farjami

Address Line 1: 26522 La Alameda Ave., Suite 360 Mission Viejo, CALIFORNIA 92691 Address Line 4:

ATTORNEY DOCKET NUMBER: 0400641C2DC

NAME OF SUBMITTER: Michael Farjami

Total Attachments: 2

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PATENT

REEL: 027610 FRAME: 0338 PATENT

REEL: 047933 FRAME: 0031

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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.YC :	
Subscribed and sworn to before me this 13	day of March 2001.
SEAF Joan Motary Public	<u>.</u>

My Commission Expires 31

PATENT REEL: 027030 FRAME: 0032

<u>03/13/01</u> Ele Jab
Date Edwin L. Piner
STATE OF NC.:
Subscribed and sworn to before me this 13 day of Mach 2001.
SEAL Notary Public O My Commission Expires 3/3/102
Date Thomas Gehrke
STATE OF NC COUNTY OF WOLL :
Subscribed and sworn to before me this 13 day of March 2001.
SEAL Notary Bublic My Commission Expires 9/2/02
3-13-01
Date Kevin J. Kinthicum
STATE OF NC:
Subscribed and sworn to before me this 13 day of March 2001.
SEAL Notary Public My Commission Expires 131 02

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RECORDED: 02/27/2012

PATENT REEL: 027036 FRAME: 0646