505242648 12/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5289427

NATURE OF CONVEYANCE: Corrective Assignment to correct the ASSIGNEE'S NAME FROM INTERNATIONAL RECTIFIER CORPORATION TO NITRONEX CORPORATION previously recorded on Reel 027276 Frame 0784. Assignor(s) hereby confirms the ASSIGNEE'S NAME IS NITRONEX CORPORATION.	Ŀ	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	ľ	NATURE OF CONVEYANCE:	INTERNATIONAL RECTIFIER CORPORATION TO NITRONEX CORPORATION previously recorded on Reel 027276 Frame 0784. Assignor(s) hereby confirms the ASSIGNEE'S NAME IS NITRONEX	

CONVEYING PARTY DATA

Name	Execution Date
ROBERT J. THERRIEN	06/21/2007
JERRY W. JOHNSON	06/21/2007
ALLEN W. HANSON	06/21/2007

RECEIVING PARTY DATA

Name:	NITRONEX CORPORATION
Street Address:	2305 PRESIDENTIAL DRIVE
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27703

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13303109	

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.

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Email: patents_JamesM@wolfgreenfield.com,

tbresnahan@wolfgreenfield.com

Correspondent Name: WOLF GREENFIELD & SACKS P.C.

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NAME OF CURNITTED.		
NAME OF SUBMITTER:	THERESA A. BRESNAHAN	
SIGNATURE: /Th	/Theresa A. Bresnahan/	
DATE SIGNED: 12/	12/18/2018	

Total Attachments: 5

PATENT REEL: 047950 FRAME: 0839

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PATENT REEL: 047950 FRAME: 0840

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TODOTO: THORIST	06/21/2007
	06/21/2007
Allen W. Hanson	06/21/2007

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:	13303109

CORRESPONDENCE DATA

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 (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

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Correspondent Name: Michael Farjami

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

NAME OF SUBMITTER: Michael Farjami

Total Attachments: 4

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PATENT REEL: 027276 FRAME: 0784 PATENT

REEL: 047950 FRAME: 0841

OF \$40.00 13303109

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby:

- Sell, assign and transfer to Nitronex Corporation, a North Carolina corporation having a 1. place of business at 2305 Presidential Drive, Durham, NC 27703, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 4, 2006 under Serial No. 11/634,332, bearing Attorney Docket No. N0400.70046US01, and entitled GALLIUM NITRIDE MATERIAL DEVICES INCLUDING CONDUCTIVE REGIONS AND METHODS ASSOCIATED WITH THE SAME, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country 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 or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority:
- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design 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 me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper 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;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation; and
- 5. 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 me and that full right to convey the same as herein expressed is possessed by me.

This instrument is executed under seal.

PATENT REEL: 027236 FRAME: 0883 Date Inventor: Robert J. Therrien

Address: 1466 Big Leaf Loop
Apex, NC 27502

Citizenship: US

STATE/COMMONWEALTH OF North Carolina:

Sworn to and subscribed before me on this 21 day of June, 20 D under the pains and penalties of perjury under the laws of the United States of America.

SEAL Charage Mohamol
Notary Public

My commission expires 8.21.2010

PATENT REEL: 027936 FRAME: 0386

NOTARY PUBLIC My commission expires

Date Inventor: Jerry W. Johnson

Address: 7309 Ridgeline Drive
Raleigh, NC 27613

Citizenship: US

STATE/COMMONWEALTH OF North Carolina:

COUNTY OF Dur ham:

Sworn to and subscribed before me on this Hay day of Jury, 200 Tunder the pains and penalties of perjury under the laws of the United States of America.

SEAL Manual Manual Notary Public

PATENT REEL: 027936 FRAME: 0884

NOTARY PUBLIC

0/21/07 Date	Inventor:	Allen W. Hanson
	Address:	102 Ballatore Court Cary, NC 27516
C	itizenship:	US
STATE/COMMONWEALTH OF Now COUNTY OF Day ham: Sworn to and subscribed before me on this of perjury under the laws of the United State SEAL May Commission expires 8-21-2	21st day of es of America	June : June :

PATENT REEL: 027236 FRAME: 0388

RECORDED: 12/28/2018