

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5286216

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE'S NAME FROM INTERNATIONAL RECTIFIER CORPORATION TO NITRONEX CORPORATION previously recorded on Reel 029539 Frame 0507. Assignor(s) hereby confirms the ASSIGNOR'S NAME IS NITRONEX CORPORATION.										
<b>CONVEYING PARTY DATA</b>											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>T. WARREN WEEKS JR.</td><td>03/13/2001</td></tr><tr><td>EDWIN L. PINER</td><td>03/13/2001</td></tr><tr><td>THOMAS GEHRKE</td><td>03/13/2001</td></tr><tr><td>KEVIN J. LINTHICUM</td><td>03/13/2001</td></tr></tbody></table>	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	
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<table border="1"><tr><td><b>Name:</b></td><td>NITRONEX CORPORATION</td></tr><tr><td><b>Street Address:</b></td><td>628 HUTTON STREET</td></tr><tr><td><b>City:</b></td><td>RALEIGH</td></tr><tr><td><b>State/Country:</b></td><td>NORTH CAROLINA</td></tr><tr><td><b>Postal Code:</b></td><td>02210</td></tr></table>	<b>Name:</b>	NITRONEX CORPORATION	<b>Street Address:</b>	628 HUTTON STREET	<b>City:</b>	RALEIGH	<b>State/Country:</b>	NORTH CAROLINA	<b>Postal Code:</b>	02210	
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(617)646-8646										
<i>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.</i>											
<b>Phone:</b>	617-646-8000										
<b>Email:</b>	patents_JamesM@wolfgreenfield.com, tbresnahan@wolfgreenfield.com										
<b>Correspondent Name:</b>	WOLF GREENFIELD & SACKS P.C.										
<b>Address Line 1:</b>	600 ATLANTIC AVENUE										
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210										
<b>ATTORNEY DOCKET NUMBER:</b>	M1374.70081US04										
<b>NAME OF SUBMITTER:</b>	THERESA A. BRESNAHAN										
<b>SIGNATURE:</b>	/Theresa A. Bresnahan/										
<b>DATE SIGNED:</b>	12/17/2018										

**Total Attachments: 3**

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## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
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<table border="1"> <tr> <td>Name:</td> <td>International Rectifier Corporation</td> </tr> <tr> <td>Street Address:</td> <td>101 N. Sepulveda Blvd.</td> </tr> <tr> <td>City:</td> <td>El Segundo</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90245</td> </tr> </table>		Name:	International Rectifier Corporation	Street Address:	101 N. Sepulveda Blvd.	City:	El Segundo	State/Country:	CALIFORNIA	Postal Code:	90245
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Fax Number: 9492821002 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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:	0400641C2DC2										
NAME OF SUBMITTER:	Michael Farjami										
Total Attachments: 2 source=0400641C2DC2 Assignment for 13 728,956#page1.tif source=0400641C2DC2 Assignment for 13 728,956#page2.tif											

OP \$40.00 13728956

from parent (10500)

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 Gehirke, 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.

3/13/01  
Date

T. Warren Weeks, Jr.  
T. Warren Weeks, Jr.

STATE OF NC :  
COUNTY OF Wake :

Subscribed and sworn to before me this 13 day of March 2001.

SEAL Thomas Gehirke  
Notary Public  
My Commission Expires 2/31/02

03/13/01  
Date

Edwin L. Piner  
Edwin L. Piner

STATE OF NC  
COUNTY OF Wake

Subscribed and sworn to before me this 13 day of March 2001.

SEAL [Signature]  
Notary Public  
My Commission Expires 8/31/02

03/13/01  
Date

Thomas Gehrke  
Thomas Gehrke

STATE OF NC  
COUNTY OF Wake

Subscribed and sworn to before me this 13 day of March 2001.

SEAL [Signature]  
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My Commission Expires 8/31/02

3-13-01  
Date

Kevin J. Linthicum  
Kevin J. Linthicum

STATE OF NC  
COUNTY OF Wake

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