

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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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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:	13728956										
CORRESPONDENCE DATA											
Fax Number:	9492821002										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	949-282-1000										
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Address Line 4:	Mission Viejo, CALIFORNIA 92691										
ATTORNEY DOCKET NUMBER:	0400641C2DC2										
NAME OF SUBMITTER:	Michael Farjani										
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 (10520)

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]  
Notary Public  
My Commission Expires 8/31/02

3-13-01  
Date

Kevin J. Linthicum  
Kevin J. Linthicum

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