

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Edwin L. Piner	01/17/2006
John C. Roberts	01/17/2006
Pradeep Rajagopal	01/17/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Nitronex Corporation
<b>Street Address:</b>	628 Hutton Street
<b>Internal Address:</b>	Suite 106
<b>City:</b>	Raleigh
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27606
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11096505
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(617)646-8646
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-646-8000
Email:	mchiusano@wolfgreenfield.com
Correspondent Name:	Robert H. Walat
Address Line 1:	600 Atlantic Avenue
Address Line 2:	Wolf Greenfield
Address Line 4:	Boston, MASSACHUSETTS 02210-2206
ATTORNEY DOCKET NUMBER:	N0400.70041US00
NAME OF SUBMITTER:	Robert H. Walat

CH \$40.00 11096505

**Total Attachments: 5**

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## ASSIGNMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Edwin L. Piner, 112 Franklin Chase Court, Cary, NC 27511; John C. Roberts, 1921 Larkspur Lane, Hillsborough, NC 27278; and Pradeep Rajagopal, 5333 Roan Mountain Place, Raleigh, NC 27613 hereby:

1. Sell, assign and transfer to Nitronex Corporation, a North Carolina corporation having a place of business at 628 Hutton Street, Suite 106, Raleigh, North Carolina 27606, 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 April 1, 2005 under Serial No. 11/096,505, bearing Docket No. N0400.70041US00, and titled GALLIUM NITRIDE MATERIALS 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 Patents and Trademarks 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;
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; and
6. Appoint Kevin J. Linthicum or his successor as Vice President of Nitronex Corporation, 628 Hutton Street, Suite 106, Raleigh, North Carolina 27606, our attorney-in-fact to execute in my name and behalf any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

Assignment  
Page 2 of 5  
USSN: 11/096,505

January 17, 2006  
Date

  
Edwin L. Piner

112 Franklin Chase  
Address of inventor

Cary, North Carolina 27511  
Address of inventor

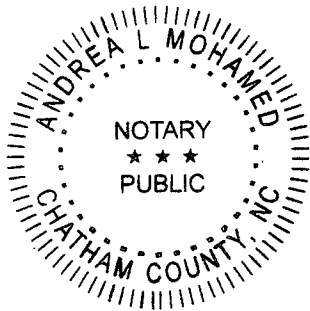
United States of America  
Citizenship of inventor

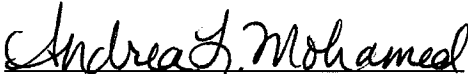
State/Commonwealth of North Carolina :

County of Wake :

on this 17<sup>th</sup> day of Jan., 2006, before me, the undersigned notary public, personally appeared Edwin L. Piner, proved to me through satisfactory evidence of identification, which were Personally Known, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Seal



  
Signature of Notary Public

My commission expires 8.21.2010

January 17<sup>TH</sup>, 2006  
Date

John C. Roberts  
John C. Roberts

1921 Larkspur Lane  
Address of inventor

Hillsborough, NC 27278  
Address of inventor

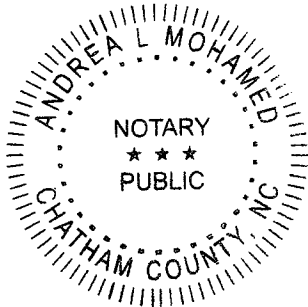
United States of America  
Citizenship of inventor

State/Commonwealth of North Carolina:

County of Wake:

on this 17<sup>th</sup> day of Jan, 2006 before me, the undersigned notary public, personally appeared John C. Roberts, proved to me through satisfactory evidence of identification, which were personally known, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Seal



Andrea Mohamed  
Signature of Notary Public

My commission expires 8-21-2010

Jan 17<sup>th</sup> 2006

Date

Pradeep Rajagopal

Pradeep Rajagopal

5333 Roan Mountain

Address of inventor

Raleigh, North Carolina 27613

Address of inventor

India

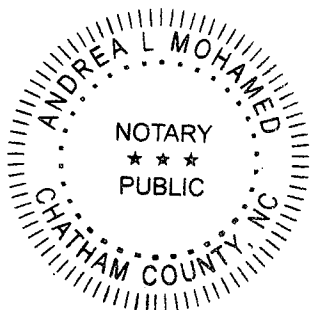
Citizenship of inventor

State/Commonwealth of North Carolina:

County of Wake:

on this 17<sup>th</sup> day of Jan, 2006, before me, the undersigned notary public, personally appeared Pradeep Rajagopal, proved to me through satisfactory evidence of identification, which were personally known, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Seal



Andrea L. Mohamed

Signature of Notary Public

My commission expires 8-21-2010