

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jerry W. Johnson	01/17/2006
Edwin L. Piner	01/17/2006
Kevin J. Linthicum	01/17/2006
RECEIVING PARTY DATA	
Name:	Nitronex Corporation
Street Address:	628 Hutton Street
Internal Address:	Suite 106
City:	Raleigh
State/Country:	NORTH CAROLINA
Postal Code:	27606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10879704
CORRESPONDENCE DATA	
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:	N0400.70034US00
NAME OF SUBMITTER:	Robert H. Walat

CH \$40.00 10879704

Total Attachments: 4

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7309 Ridgeline Drive *JW*

N0400.70034US00

ASSIGNMENT

27613 *JW*

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Jerry W. Johnson, ~~925 Tanworth Drive~~, Raleigh, North Carolina ~~27615~~; Edwin L. Piner, 112 Franklin Chase Court, Cary, North Carolina 27511; and Kevin J. Linthicum, 517 Windstream Way, Cary, North Carolina 27511, 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, our 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 June 28, 2004 under Serial No. 10/879,704 bearing Attorney Docket No. N0400.70034US00, and titled SEMICONDUCTOR DEVICE-BASED SENSORS 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 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 or any other jurisdiction and all foreign countries 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, we 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/us 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 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;

3. Hereby request the Honorable Commissioner 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 us and that full right to convey the same as herein expressed is possessed by us; 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(s)-in-fact to execute in our 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.

17 January 2006
Date

Jerry W. Johnson
JERRY W. JOHNSON
Name of inventor

925 Tarworth Drive 7309 Ridgeline Drive
Address of inventor

Raleigh, North Carolina 27615 27613
Address of inventor

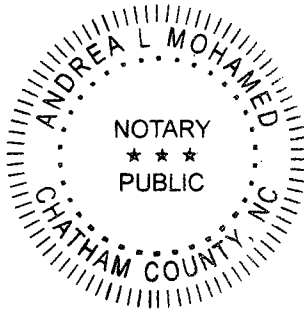
United States of America
Citizenship of inventor

State/Commonwealth of

County of

on this 17th day of Jan, 2006, before me, the undersigned notary public, personally appeared Jerry W. Johnson, 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.

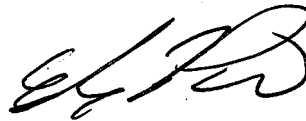
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Andrea L. Mohamed
Signature of Notary Public

My commission expires 8-21-2010

January 17, 2006
Date



EDWIN L. PINER
Name of inventor

112 Franklin Chase Court
Address of inventor

Cary, North Carolina 27511
Address of inventor

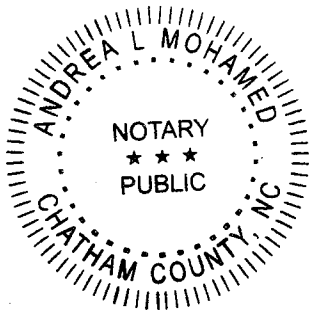
United States of America
Citizenship of inventor

State/Commonwealth of North Carolina :

County of Wake :

on this 17th day of Jan., 2006 before me, the undersigned notary public, personally appeared Edwin 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



Andrea L. Mohamed
Signature of Notary Public

My commission expires 8.21.2010

JAN. 17 2006
Date |

KEVIN J. LINTICUM
Name of inventor

517 Windstream Way
Address of inventor

Cary, North Carolina 27511
Address of inventor

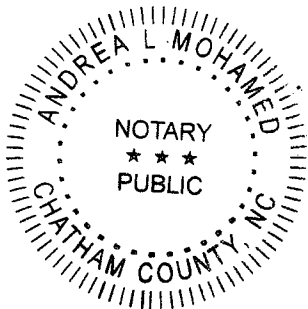
United States of America
Citizenship of inventor

State/Commonwealth of

County of

on this 17th day of Jan., 2006, before me, the undersigned notary public, personally appeared Kevin J. Linticum, 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