

08-26-1999

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

MRS
8-18-99



101128089

U.S. Department of Commerce
Patent and Trademark Office
PATENT

101128089
09/376491
08/24/99

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Zediker, Mark S. Execution Date 08091999
Month Day Year

Second Party

Name (line 1) Pallett, III, Thomas M. Execution Date 08161999
Month Day Year

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) NUVONYX, INC. If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) a Delaware Corporation

Address (line 1) 3753 Pennridge Drive

Address (line 2) _____

Address (line 3) Bridgeton MO 63044
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 010183 FRAME: 0617

00000034 09376491
08/24/99
03 FC:21

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

only if a U.S. Application Number has not been assigned. PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

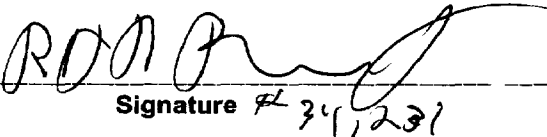
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Raymond H. J. Powell, Jr.  08/18/1999

Name of Person Signing Signature # 34,237 Date

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) **Haake, John M.**

Execution Date
Month Day Year

08141999

Name (line 2)

Execution Date
Month Day Year

Name (line 1) **Priest, James A.**

08101999

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Assignment

Whereas, We, Mark S. Zediker of 400² Waneway Court, Florissant, MO, 63034,
Thomas M. Pallett of 935 Zohner Court, Florissant MO, 63031,
John M. Haake of 5 Gum Tree Place, St. Charles, MO, 63301, and
James A. Priest of 7333 Chamberlain Avenue, St. Louis, MO, 63130,

hereinafter called assignor(s), have invented certain improvements in

"LASER DIODE ARRAYS AND SYSTEMS INCLUDING STRUCTURES FOR PERMITTING OPTICAL POWER MEASUREMENT THEREFROM"

and executed an application for Letters Patent of the United States of America therefor on

August 16, 1999; and

Whereas, **NUVONYX, INC.**, a Delaware Corporation residing at:
3753 Pennridge Dr.
Bridgeton MO 63044

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,



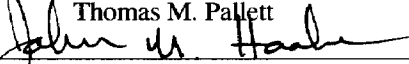
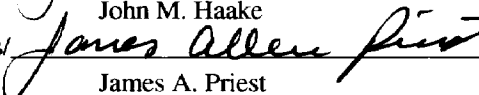
We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and/or including the right to claim priority under 35 U.S.C. §119, as may pertain;

We request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns;

We hereby agree that the assignee may apply for foreign Letters Patent on the invention;

We will execute, without any further consideration, all papers deemed necessary by the assignee in connection with the United States and foreign application when called upon to do so by the assignee; and

We authorize and request that our attorney WESTERLUND & POWELL, P.C. of 122 N. Alfred Street, Alexandria, VA 22314-3011 insert here in parentheses (Application number _____, filed _____) the application number and filing date of said application when known.

Date : 8/9/99	s/ 
Date: 8/16/99	s/  Mark S. Zediker Thomas M. Pallett
Date : 8/14/99	s/  John M. Haake
Date : 8/10/99	s/  James A. Priest
Date :	s/ _____