

01-11-2007



103360338

B/O FORM PTO-1595 (Rev. 4/00)

U.S. Department of Commerce Patent and Trademark Office

EET

1-507

To the **Commissioner for Patents**. Please record the attached original documents or copies thereof.

1. *Name of Conveying Party(ies):*  
 Chi-Pin LU

2. *Name and Address of Receiving Party(ies):*  
 Name: **Macronix International Co., Ltd.**  
 Street Address: No. 16, Li-Hsin Rd, Science-Based Industrial Park

3. *Nature of Conveyance:*  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other:  
 Execution Date: December 22, 2006

City, State, Zip: Hsinchu, Taiwan, R.O.C.  
 Additional name(s) and address(es) attached.

13268 U.S. PTO 11/649902



010507

4. (A) *Patent Application Number(s):*  
 If this document is being filed together with a new application, the execution date of the application is: **December 22, 2006**

4. (B) *Patent Number(s):*

Additional Numbers Attached.

Title: **NITRIDE READ-ONLY MEMORY CELL AND METHOD OF MANUFACTURING THE SAME**

Attorney Docket No.: **LUCH3018/EM**

5. *Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:*  
 Name: **Eugene Mar**  
**Bacon & Thomas, PLLC**  
 625 Slaters Lane Fourth Floor  
 Alexandria, VA 22314


Total Number of Applications and Patents Involved: **1**

7. Total Fee: (37 CFR 3.41) **\$40.00**

**23364**  
 CUSTOMER NUMBER

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: **02-0200**

9. *Statement and Signature:*  
**To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.**  
 Eugene Mar            January 5, 2007

Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments and document: **3**

01/08/2007 MWOLDGE1 00000033 11649902

05 FC:8021 (40.00 OP)

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: NITRIDE READ-ONLY MEMORY CELL AND METHOD OF MANUFACTURING THE SAME

the specification of which (check one):

- X is executed on even date herewith.
was filed on (day-month-year) as U.S. Application Number
was filed on (day-month-year) as PCT Application Number
was executed on the following date(s) (day-month-year)

WHEREAS, Macronix International Co., Ltd.

having a postal address of No.16, Li-Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordation in the U.S. Patent and Trademark Office.

旺宏編號 P950171 || 三達編號 US3296PA

Bacon & Thomas, PLLC

**ASSIGNOR:**

Signature: Chi-pin Lu

Printed Name: Chi-Pin Lu

Date: 2006/12/22

旺宏編號 P950171 || 三達編號 US3296PA

Bacon & Thomas, PLLC