

04-28-1999



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of Conveying Part(ies):

Hiang C. Chan

Additional name(s) of conveying  
party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☐ Assignment ☐ Security Agreement  
☐ Merger ☐ Change of Name  
☒ Other Documents evidencing transfer of rights  
through contract

Execution Date: May 24, 1990

## 2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 South Federal Way

City: Boise State: ID Zip: 83706-9632

Additional names(s) & address(es) attached: ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s):  
08/748,996

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ NoAdditional numbers attached: ☐ Yes ☐ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: David G. Latwesen, Ph.D.

Internal Address:  
Wells, St. John, Roberts,

Gregory &amp; Matkin P.S.

Street Address: 601 W. First Avenue, Ste. 1300

City: Spokane State: WA Zip: 99201-3828

6. Total number of applications and  
patents involved. . . . . 1

7. Total fee (37 CFR 3.41). . . . . \$160.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number  
23-0925(Attach duplicate copy of this page if paying by deposit  
account)

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## 9. 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.*

David G. Latwesen, Ph.D.

Name of Person Signing

Signature

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 8

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1                   **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2   Application Serial No. .... 08/748,996  
3   Filing Date ..... 11/14/96  
4   Inventor ..... Hiang C. Chan  
5   Assignee ..... Micron Technology, Inc.  
6   Group Art Unit ..... Unknown  
7   Examiner ..... Unknown  
8   Attorney's Docket No. .... MI22-475  
9   Title: "Semiconductor Processing Method of Forming Field Isolation Oxide Relative  
10       to a Semiconductor Substrate"

11                   **DECLARATION OF MICHAEL L. LYNCH**

12                   I, MICHAEL L. LYNCH, hereby declare as follows:

13                   1.    I am employed as Chief Patent Counsel at Micron  
14   Technology, Inc., a Delaware corporation located in Boise, Idaho.

15                   2.    My address is at Micron Technology, Inc., 8000 S. Federal  
16   Way, Boise, ID 83706-9632.

17                   3.    Micron Technology, Inc. is the assignee of the entire right,  
18   title and interest of the above-identified application as evidenced by the  
19   accompanying "Assignment of Inventions, Rights and Confidential  
20   Information Agreement" which was executed by the inventor Mr. Hiang  
21   C. Chan on May 24, 1990, a copy of which is attached hereto as  
22   Exhibit A, and as further evidenced by the accompanying Declaration of  
23   Howard E. Rhodes, a copy of which is attached hereto as Exhibit B.

24   I have reviewed the Declaration of Howard E. Rhodes and "Assignment  
of Inventions, Rights and Confidential Information Agreement", and  
certify that, to the best of my knowledge and belief, title is in Micron  
Technology, Inc. I am empowered to sign this statement on behalf of  
Micron Technology, Inc., the assignee of the application.

1 4. Upon information and belief, Mr. Hiang C. Chan, last of 99  
2 Pilgrim Loop, Fremont, California, and a citizen of Malaysia, is the  
3 original and sole inventor of the above-identified invention entitled  
4 "Semiconductor Processing Method of Forming Field Isolation Oxide  
5 Relative to a Semiconductor Substrate".


6 5. I have reviewed and understand the contents of the above-  
7 identified specification, including the claims.

8 6. I acknowledge the duty to disclose information which is  
9 material to the examination of this application in accordance with  
10 Title 37, Code of Federal Regulations, §1.56(a).

11 7. Upon information and belief, the filing of the above-  
12 identified application is necessary to preserve the rights of Micron  
13 Technology, Inc. in the subject invention.

14 \* \* \* \*

15 I hereby declare that all statements made herein of my own  
16 knowledge are true and that all statements made on information and  
17 belief are believed to be true and, further, that these statements were  
18 made with knowledge that willful false statements and the like so made  
19 are punishable by fine or imprisonment, or both, under §1001 of  
20 Title 18 of the United States Code and that such willful false statements  
21 may jeopardize the validity of the application or any patent issued  
22 thereon.

23  
24   
MICHAEL L. LYNCH  
Reg. No. 30,871

5-21-87

**MICRON TECHNOLOGY, INC.**

**ASSIGNMENT OF INVENTIONS, RIGHTS AND CONFIDENTIAL INFORMATION  
AGREEMENT**

In consideration of my employment by MICRON TECHNOLOGY, INC. or any subsidiary thereof (hereinafter, collectively referred to as Micron), I hereby agree as follows:

1. With respect to discoveries, concepts, process, diagrams, methods, formulae, ideas, and techniques (all hereinafter collectively called "inventions") made or conceived by the employee, whether or not during working hours of his employment or with the use of Micron's or its customers' facilities, materials, or personnel, either solely or jointly with others during employment by Micron if based on or related to subject matter within a field of interest to Micron, without royalty or any other consideration to him therefor:

a) The employee shall inform Micron promptly and fully of such inventions by written report setting forth in detail the procedures employed and results achieved. A report will be submitted by the employee upon completion of any studies or research project undertaken on Micron's behalf, whether or not in the employee's opinion a given project has resulted in an invention.

b) The employee shall apply at Micron's request and expense, for U.S. and foreign letters patent either in the employee's name or otherwise as Micron shall desire.

c) The employee hereby assigns and agrees to assign to Micron all of his rights to such inventions and to applications for U.S. and/or foreign letters patent and U.S. and/or foreign letters patent granted upon such inventions.

d) The employee shall acknowledge and deliver promptly to Micron, without charge to Micron but at its expense, such written instruments and do such other acts such as giving testimony in support of Micron's inventorship as may be necessary in the opinion of Micron to obtain and maintain U.S. and/or foreign letters patent and to vest the entire right and title to Micron.

2. With respect to any material, diagrams, concepts, formulae, mask works, marks, documents, drawings, logos, or ideas (all hereinafter collectively called "material") which may be registered, trademarked, or copyrighted under any U.S. or foreign statute or procedure made or conceived by the employee, whether or not during working hours of his employment or with the use of Micron's or its customers' facilities, materials, or personnel, either solely or jointly with others during employment by Micron if based on or related to subject matter within a field of interest to Micron, without royalty or any other consideration to him therefor:

a) The employee shall inform Micron promptly and fully of such material by written report.

b) The employee shall apply, at Micron's request and expense, for U.S. and foreign registrations, trademarks, or copyrights either in the employee's name or otherwise as Micron shall desire or is required by law.

c) The employee hereby assigns and agrees to assign to Micron all of his rights to such materials, to applications thereon and for U.S. and/or foreign registrations, trademarks or copyrights granted upon such material.

d) The employee shall acknowledge and deliver promptly to Micron, without charge to Micron but at its expense, such testimony in support of Micron's registrations, trademarks, or copyrights as may be necessary in the opinion of Micron to obtain and maintain U.S. and/or foreign registration, trademark or copyright and to vest the entire right and title to Micron.

3. Micron shall have the royalty free right to use in its business and to make, use and sell products, processes and/or services derived from any inventions, material, discoveries, concepts and ideas, whether or not patentable or registerable, including, but not limited to, processes, methods, formulae and techniques, as well as improvements thereof of know-how related thereto, which are not within the scope of inventions or material defined herein but which are conceived or made by the employee during the period in which he is employed by Micron or with the use or assistance of Micron's facilities, materials or personnel.

4. Disclosure of information.

a) Except as required in duties to Micron, the employee will not, directly or indirectly, use, disseminate, disclose, lecture upon or publish articles concerning any of Micron's, or its customers', products, processes and services, including information relating to research, development, design, inventions, manufacture, purchasing, accounting, engineering, personnel, marketing, merchandising, and selling (hereinafter called "Confidential Information").

b) The employee will not trade or have the appearance of trading Micron stock based on any company inside information.

c) Safeguards - The employee agrees to take reasonable safeguards to protect and respect Micron's confidential and technical information such as:

i) accessing only such information as is necessary to perform his function and limiting access of information under his control to only such other Micron employees as is necessary to perform their functions.

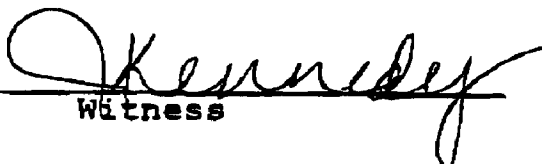
ii) All documents, drawings, and writings which contain Micron technical information shall be maintained in a locked file separate and apart from other information in the employee's possession and shall be removed therefrom only as needed to carry out the purposes authorized by performance of employee's duties and responsibilities.

d) Upon termination of employment with Micron, all documents, records, notebooks, and similar repositories of or containing Confidential information, including copies thereof, then in the Employee's possession, whether prepared by him or others, will be left with Micron.

This agreement has been read, understood and is agreed to:

5/24/90  
Date

  
Employee

  
Witness

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. . . . . 08/748,996  
Filing Date . . . . . 11/14/96  
Inventor . . . . . Hiang C. Chan  
Assignee . . . . . Micron Technology, Inc.  
Group Art Unit . . . . . Unknown  
Examiner . . . . . Unknown  
Attorney's Docket No. . . . . MI22-475  
Title: "Semiconductor Processing Method of Forming Field Isolation Oxide Relative  
to a Semiconductor Substrate"

**DECLARATION OF HOWARD E. RHODES**

1. I, HOWARD E. RHODES, am employed by Micron Technology, Inc., a Delaware corporation located in Boise, Idaho, as a Senior Fellow.

2. I was Mr. Hiang C. Chan's supervisor during the period in question from January 1, 1992 to April 1, 1992.

3. Upon information and belief, the above-identified application discloses and claims semiconductor processing methods developed by Mr. Chan during his employment at Micron Technology and under my supervision.

4. Upon information and belief, Mr. Chan's conception of the invention occurred on March 20, 1992, during Mr. Chan's employment with Micron Technology, Inc.

\* \* \* \*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and, further, that these statements were

1 made with knowledge that willful false statements and the like so made  
2 are punishable by fine or imprisonment, or both, under §1001 of  
3 Title 18 of the United States Code and that such willful false statements  
4 may jeopardize the validity of the application or any patent issued  
5 thereon.

6   
7 HOWARD E. RHODES