

6/28/99

07-09-1999

ocket No.: MICT-0004-US (97-903)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101086934

Tab settings

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

1. Name of conveying party(ies):

Luan Tran Kris K. Brown  
D. Mark Durcan  
Tyler A. Lowrey  
Rob B. Herr

Additional names(s) of conveying party(ies)  Yes  No

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

Name: Micron Technology, Inc.

Address: 8000 S. Federal Way

City: Boise State/Prov.: ID

Country: United States ZIP: 83706-9632

Additional name(s) & address(es)  Yes  No

10511 U.S. PTO  
09/340983  
06/28/99

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: June 2 and 17, 1999

4. Application number(s) or registration numbers(s):

09/340983

If this document is being filed together with a new application, the execution date of the application is: June 17, 1999

Patent Application No. \_\_\_\_\_ Filing date \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dan C. Hu

Registration No. 40,025

Address: Trop, Pruner, Hu & Miles, P.C.

8554 Katy Freeway, Suite 100

City: Houston State/Prov.: TX

Country: United States ZIP: 77024

6. Total number of applications and patents involved: 1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

20-1504

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07/08/1999 NTHAI1 00000171 09340983

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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.

Dan C. Hu

Name of Person Signing

Signature

June 28, 1999

Date

Total number of pages including cover sheet, attachments, and

6  
PATENT

**ASSIGNMENT**

WHEREAS, We, **LUAN TRAN, D. MARK DURCAN, TYLER A. LOWREY, ROB B. KERR,** and **KRIS K. BROWN** are joint inventors of "**MEMORY CELL ARRAYS**"

for which an application for a United States Patent was filed on \_\_\_\_\_, Application Serial No. \_\_\_\_\_.

for which an application for a United States Patent was executed concurrently herewith, and

WHEREAS, MICRON TECHNOLOGY, INC. a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to MICRON TECHNOLOGY, INC., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by MICRON TECHNOLOGY, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to MICRON TECHNOLOGY, INC., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to MICRON TECHNOLOGY, INC., its successors, assigns, or other legal representatives and that if MICRON TECHNOLOGY, INC., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or

continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to MICRON TECHNOLOGY, INC., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 2<sup>nd</sup> day of June, 1999.

  
Name: **LUAN TRAN**

EXECUTED THIS 2 day of June, 1999.

  
Name: **D. MARK DURCAN**

EXECUTED THIS 2<sup>nd</sup> day of JUNE, 1999.

\_\_\_\_\_  
Name: **TYLER A. LOWREY**

EXECUTED THIS 2<sup>nd</sup> day of JUNE, 1999.

  
Name: **ROB B. KERR**

EXECUTED THIS <sup>th</sup> 2 day of JUNE, 19 99.



Name: KRIS K. BROWN

**ASSIGNMENT**

WHEREAS, We, **LUAN TRAN, D. MARK DURCAN, TYLER A. LOWREY, ROB B. KERR,** and **KRIS K. BROWN** are joint inventors of "**MEMORY CELL ARRAYS**"

for which an application for a United States Patent was filed on \_\_\_\_\_, Application Serial No. \_\_\_\_\_.

for which an application for a United States Patent was executed concurrently herewith, and

WHEREAS, MICRON TECHNOLOGY, INC. a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to MICRON TECHNOLOGY, INC., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by MICRON TECHNOLOGY, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to MICRON TECHNOLOGY, INC., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to MICRON TECHNOLOGY, INC., its successors, assigns, or other legal representatives and that if MICRON TECHNOLOGY, INC., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or

continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to MICRON TECHNOLOGY, INC., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Name: **LUAN TRAN**

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Name: **D. MARK DURCAN**

EXECUTED THIS 17 day of June, 1999.

  
\_\_\_\_\_  
Name: **TYLER A. LOWREY**

EXECUTED THIS \_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Name: **ROB B. KERR**