09-02-2004



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	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  RANDAL W. CHANCE GORDON A. HALLER SANH D. TANG STEVEN D. CUMMINGS  Additional name(s) of conveying party(ies) attached?  Yes V No	2. Name and address of receiving party(ies)  Name: Micron Technology, Inc.
3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other	Street Address: 8000 South Federal Way
Execution Date: 8/18/04, 8/19/04 & 8/20/04	City: Boise State: ID Zip: 83716  Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application No.(s)	8/18/04, 8/19/04 AND cation, the execution date of the application is 8/20/04 B. Patent No.(s)
Additional numbers att	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: David G. Latwesen, Ph.D.  Internal Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)
Wells St. John  Street Address: 601 West First Avenue  Suite 1300  City: Spokane State: WA Zip: 99201	8. Deposit account number:  23-0925
) DO NOT USE	THIS SPACE
9. Signature.  4. SZZWDIE1 00000018 10925789  40.00 UP  David G. Latwesen, Ph.D.  Name of Person Signing  Total number of pages including cover	August 24, 2004  Signature Date  sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

**PATENT REEL: 015739 FRAME: 0131** 

# **ASSIGNMENT**

## PARTIES TO THE ASSIGNMENT:

### **INVENTORS:**

Randal W. Chance Gordon A. Haller Sanh D. Tang Steven D. Cummings

#### ASSIGNEE:

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No

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Micron Technology, Inc. Corporation of the State of Delaware 8000 South Federal Way Boise, Idaho 83716

## BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled Semiconductor Constructions, and Methods of Forming Semiconductor Constructions.

## THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

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PATENT REEL: 015739 FRAME: 0132 INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of

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ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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8/20/04

Signature

Randal W. Chance

State of

County of Ada

SS.

BEFORE ME, this <u>70</u> day of <u>August</u>, 2004, personally appeared the above-named inventor, known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL



Notary or Consular Officer

My Commission Expires:

Dated: 8-18-2004	Signature: Jala Haller Gordon A. Haller
State of <u>Idalo</u> County of <u>Ada</u>	) ) ss. )
described in and who executed	of August, 2004, personally ntor, known to me to be the person who is the foregoing assignment instrument and cuted the same of his own free will for the
SEAL SILOTAPING	Mayore Abuguale  Notary or Consular Officer  My Commission Expires: 142/2009
Dated: 8-18-04	Signature: Sanh D. Tang
State of <u>Jaho</u> County of <u>Ada</u>	) ) ss. )
described in and who executed	of
SEAL PURIL OF TORK	Motary or Consular Officer My Commission Expires: 1412/209
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PATENT **REEL: 015739 FRAME: 0135** 

Dated:	8-19-04	Signature: Steven D. Cummings
State o	of <u>Ada</u>	) ) ss. )
appear describ acknov	ped in and who executed	of, 2004, personally tor, known to me to be the person who is the foregoing assignment instrument and cuted the same of his own free will for the
SEAL	WAS IN OTAP IN THE STATE OF THE	Mayore Mugdale  Notary of Consular Officer  My Commission Expires: 14/2/2009

**RECORDED: 08/24/2004**