O9765885 FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Field	Patent and Trademark Office
 Name of conveying party(ies): Brent A. McClure Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No Nature of conveyance: 	 Name and address of receiving party(ies): Name: MICRON TECHNOLOGY, INC. Internal Address:
 Assignment Merger Security Agreement Change of Name Other Execution Date: January 12, 2001 	Street Address: 8000 S. Federal Way City: Boise State: Idaho Zip: 83716 Additional name(s) and address(es) attached? Yes No
A. Patent Application No(s). 99-1337	tached? \Box Yes \boxtimes No
 Name and address of party to whom correspondence concerning document should be mailed: Name: Kevin D. Martin Internal Address: Patent Dept., Mail Stop 525 MICRON TECHNOLOGY, INC 	 6. Total number of application and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account
Street Address: 8000 S. Federal Way City: Boise State: Idaho Zip: 83716-9632	 Deposit account number: 13-3092/99-1337 (Attach duplicate copy of this page if paying by deposit account)

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.

16-JAN-01 Kevin D. Martin Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document: $\underline{3}$ 03/28/2001 GTON11 09765885 00000302 133092 01 00:581 40.00 CH PATENT REEL: 011617 FRAME: 0277

IN THE UNITED STATES PATENT AND TRADFMARK OFFICE

In re application of:	ş	
Brent A. McClure	Ş	Group Art Unit: Unknown
	§	
Serial No.: Unknown	§	Examiner: Unknown
	§	
Filed: January 16, 2001	§	Atty. Docket: 99-1337
	§	
For: REDUCED ASPECT RATIO DIGIT LINE	§	
CONTACT PROCESS FLOW USED DURING THE	§	
FORMATION OF A SEMICONDUCTOR DEVICE	§	
	§	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC., (the "Assignee"), a corporation of Delaware having a place of business at 8000 S. Federal Way, Boise, ID 83706, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: REDUCED ASPECT RATIO DIGIT LINE CONTACT PROCESS FLOW USED DURING THE FORMATION OF A SEMICONDUCTOR DEVICE such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

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TO BE BINDING (e heirs, assigns, representatives and essors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) <u>Brent A. Milline</u> Brent A. McClure	Date: _ <u>//12/0</u> /
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)) ss.

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STATE OF IDAHO

County of Ada

BEFORE ME, this 12 th day of January 18 2001 personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of (the Move there will for the purpose therein expressed. his/he



<u>Peggy Hoyd</u>-Juster Notary or Consular Officer My Commission Expires: <u>4/1/2003</u>