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To the Honorable Commissioner for Patents and Trademarks:	Please record the attached original document or copy thereof.
Name(s) of conveying party(ies):	Name and address of receiving party:
1) H. MONTGOMERY MANNING 2) HOWARD KIRSCH 3) 4) 5) 6) Additional names of conveying parties attached?YesX_No 3. Nature of conveyance: Merger Security Agreement Change of Name Other	Name: MICRON TECHNOLOGY, INC. Internal Address: 900 SOUTH FEDERAL WAY P.O. BOX 6 / 83707-0006 City: BOISE State IDAHO
Execution Dates: 1) <u>SEPTEMBER 21, 2005</u> 4) 2) <u>OCTOBER 5, 2005</u> 5) 3) 6)	Zip: 83716-9632 Additional names & addresses attached?Yes _XNo This document is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
11/15/2005 FFANAIA2 00000010 11271024 01 11:10021	ed? Yes <u>X</u> No
Name and address of party to whom correspondence concerning document should be mailed: Name:	6. Total number of applications and patents involvedOne (1)
Internal Address: EDWARD W. BULCHIS SUITE 3400 Street Address: 1420 FIFTH AVENUE	7. Total Fee (37 CFR 3.41):
City: SEATTLE State: WA ZIP: 98101	8. Deposit account number: 50-1266
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9. Statement and signature. EDWARD W. BULCHIS Name of Person Signing Total number of pages including cover sheet	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

H. Montgomery Manning and Howard Kirsch

Filed: Concurrently herewith

For: LOCAL DIGIT LINE
ARCHITECTURE AND METHOD
FOR MEMORY DEVICES HAVING
MULTI-BIT OR LOW CAPACITANCE
MEMORY CELLS

Docket No. 186226/US

Disclosure No. 03-1334

ASSIGNMENT:

X	Enclosed for recording
	Previously recorded
Date:	
Reel:	

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 South Federal Way, Boise, Idaho 83716-9632, 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 "LOCAL DIGIT LINE ARCHITECTURE AND METHOD FOR MEMORY DEVICES HAVING MULTI-BIT OR LOW CAPACITANCE MEMORY CELLS"; 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 applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

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PATENT REEL: 017227 FRAME: 0912 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;

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

H. Montgomery Manning

Date: 9/21/05

STATE OF IDAHO

, () ss

County of Add)

BEFORE ME, this day of ______, 200 personally appeared the above-named individual, to me known 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.

Notary or Consular Officer

My Commission Expires Or (-)

Howard	Kirsel
Howard Kirsch	

Date: 10-5-2005

STATE OF IDAHO

ss.

County of Ada)

BEFORE ME, this 5 day of October, 2005, personally appeared the above-named individual, to me known 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.

OTAP.

OUBLICABOUTE

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Notary of Consular Officer
My Commission Expires 3/2/09

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RECORDED: 11/10/2005