(Rev. 8-93) REI	999 STEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of P	tached original documents or copy thereof
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Troy Manning MAR 0 5 1999	Name: Micron Technology, Inc.
Additional name(s) of conveying party(ies) attached Yes & No	Internal Address:
3. Nature of conveyance:	
☐ Assignment ☐ Merger	Street Address:
☐ Security Agreement ☐ Change of Name	8000 South Federal Way
☐ Other	City: Boise State: ID ZIP: 83706
Execution Date: February 9, 1999	Additional name(s) & address(es) attached? 디 Yes 형 No
Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/233,774	
Additional numbers a	attached? ☐ Yes 卷 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Graybeal Jackson Haley LLP	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Bryan A. Santarelli	☑ Enclosed
	☐ Authorized to be charged to deposit account
Street Address:	Deposit account number:
777 - 108th Avenue NE, Suite 2460	
City: Bellevue State: WA ZIP: 98004	(Attach duplicate copy of this page if paying by deposit account)
01/10/1999 DNGUYEN 00000098 09233774 DO NOT U	SE THIS SPACE
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 Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document. 	mation is true and correct and any attached copy is a true copy of
Bryan A. Santarelli	2-26-99
Name of Person Signing Total number of pages including	Signature Date g cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
) Docket No.:1691-3
Troy Manning) Disclosure Number: 98-0929
Serial No.: 09/233,774) Group Art Unit: 2818
Filed: January 19, 1999))
For: INTEGRATED CIRCUIT)
HAVING AN ON-BOARD)
REFERENCE GENERATOR))
ASSIGN	MENT:
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 does 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 83706-9632, 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 was filed on January 19, 1999, and assigned Application No. 09/233,774 and is entitled "INTEGRATED CIRCUIT HAVING AN ONBOARD REFERENCE GENERATOR"; 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 of America;

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PATENT REEL: 9797 FRAME: 0772 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.

STATE OF IDAHO)

) ss.

County of Oda)

BEFORE ME, this <u>9</u> day of <u>Februar</u>, 19<u>99</u>, 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.

SEAL BAGGENSON

RECORDED: 03/05/1999

Potty Baggerst
Notary or Consular Officer

My Commission Expires 5/22/2001

_____ Date: <u>62/09/99</u>

PATENT REEL: 9797 FRAME: 0773