To the Honorable Commissioner of Patents and Tra	1015765 1 documents or copy thereover 1015765 1 documents or copy thereover 1015765	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies) 2	
Kevin G. Duesman and Warren Farnworth	Name: Micron Technology, Inc. Address: 8000 South Federal Way Boise, Idaho 83706	
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Tyes X No	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	NOTICE OF EXPRESS MAILING Express Mail Mailing Label Number: EL248225526US Date of Deposit with USPS: January 13, 1999	
□ Other	Person making Deposit:Jared S. Turner	
Execution Date: January 6, 1999		
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the of A. U.S. Patent Application No.(s) Additional numbers att 	B. U.S. Patent No.(s)	
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Joseph A. Walkowski Trask, Britt & Rossa P.O. Box 2550	 Total number of U.S. applications and U.S. patents involved. Total fee (37 C.F.R. § 3.41) \$ 40.00 (\$40.00 times number in box 6) 	
Salt Lake City, UT 84110-2550 Attorney Docket No. 3580US	Check no. 11031 is enclosed in this amount.8. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to deposit account number 20-1469.	
DO NOT USE	THIS SPACE LEE OK	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information Joseph A. Walkowski Name of Person Signing Reg. No. 28,765 Total number of pages 2269/3580/Recordation Form Cover Sheet. wpd 1/13/99		

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PATENT REEL: 9888 FRAME: 0239

Attorney Docket No. 3580US

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC., ("ASSIGNEE"), a Corporation of the state of Delaware having a place of business at 8000 South Federal Way, Bosie, Idaho 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 each undersigned ASSIGNOR concurrently herewith and is entitled UTILIZATION OF DIE REPATTERN LAYERS FOR DIE INTERNAL CONNECTIONS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined 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 made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

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

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

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to

PATENT REEL: 9888 FRAME: 0240 secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE and ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:	
Verni & Dusm	Date
Kevin G. Duesman	
Wantsh	Date 1-6-1999
Warren M. Farnworth	
STATE OF Sala	
COUNTY OF	1999
BEFORE ME, the undersigned authority, on this personally appeared Kevin G. Duesman, personally knowledged to me the person whose naminstrument and acknowledged to me that he executed the purposes and consideration therein expressed.	own or proven by satisfactory ne is subscribed to the foregoing

AND TARL OF DAYS

Notary or Consular Officer

STATE OF	Idano)
COUNTY OF	Ada	: ss.)

AUBLIC OF IDALON

Notary or Consular Officer

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