Form PTO-1595 1-31/92 9-2-98 09-14-1998

HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To t	the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof		
1.	Name of Conveying Part(ies):	2. Name and address of receiving party(ies);		
	Robert Kerr	Name: Micron Technology, Inc.		
	Brian Shirley	Internal Address:		
Additio	nal name(s) of conveying	Internal Address.		
party(ie	nal name(s) of conveying □ Yes ☑ No □			
3.	Nature of conveyance:	Street Address: 8000 South Federal Way		
	Assignment Security Agreement			
	☐ Merger ☐ Change of Name	City: Boise State: ID Zip: 83706		
	Other	City. Boise State. 15 21p. 65750		
Exe	ecution Date:08/27/98, 08/31/98	Additional names(s) & address(es) attached: Yes		
4.	Application number(s) or patent number(s):			
		new application, the execution date of the application		
	A.Patent Application No.(s):	B.Patent No.(s)		
V44:+:-	onal numbers attached: ☐ Yes ☑ No	Additional numbers attached: Yes No		
5.	Name and address of party to whom	6. Total number of applications and		
J .	correspondence concerning document should	patents involved		
	be mailed: Name: <u>Lance R. Sadler</u>			
	Internal Address: Wells, St. John, Roberts,	7. Total fee (37 CFR 3.41)		
	Gregory & Matkin P.S.	☐ Authorized to be charged to deposit account		
	Street Address: 601 W. First Avenue, Ste. 1300	8 Deposit account number		
		8. Deposit account number 23-0925		
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	David G. Latwesen	1/7/15		
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EL169835016 PATENT

REEL: 9434 FRAME: 0672

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

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Robert Kerr Brian Shirley Luan C. Tran Tyler A. Lowrey

ASSIGNEE:

Micron Technology, Inc. Corporation of the State of Delaware 8000 South Federal Way Boise, Idaho 83706-9632

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled Methods of Forming Contacts, Methods of Contacting Lines, Methods of Forming Dynamic Random Access Memory Circuitry, Methods of Operating Integrated Circuitry, Integrated Circuits, Dynamic Random Access Memory Circuitry.

MICRON TECHNOLOGY, INC. desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

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THE PARTIES AGREE AS FOLLOWS:

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In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to MICRON TECHNOLOGY, INC. the entire right, title and interest in the above-identified application executed currently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and **Trademarks** to issue such Letters Patent to **MICRON** TECHNOLOGY, INC., for the sole use of MICRON TECHNOLOGY, INC., its successors or assigns.

INVENTORS further agree to execute, at the request and expense of MICRON TECHNOLOGY, INC. 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 MICRON TECHNOLOGY, INC. the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. MICRON TECHNOLOGY, INC. 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

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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 MICRON TECHNOLOGY, INC. as well as all other necessary papers in relation to such applications and Letters Patent.

INVENTORS further 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 rights to convey the same as herein expressed is possessed by the undersigned.

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

MICRON\AS-03

(Signature) Mobert Kerr Date: 8-27-98
State of <u>Idaho</u>) ss. County of <u>Adac</u>
BEFORE ME, this 27 day of day of day of personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.
AUBLIC Notary or Consular Officer My Commission Expires: 4/27/2007
(Signature) Signature Date: 8/31/98
State of S.daho) ss. County of Oda)
BEFORE ME, this 31st day of cure 1995 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.
Notary or Consular Officer My Commission Expires: 5/22/2001

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MICRON\AS-03

(Signature)	Date:
Luan C. Tra	n
State of)	
County of	SS.
person who is described in a	e-named inventor, to me known to be the nd who executed the foregoing assignment to me that he/she executed the same of purpose therein expressed.
SEAL	
	Notary or Consular Officer My Commission Expires:
(Signature) Tyler A. Lov	vrey
State of	SS.
person who is described in a	e-named inventor, to me known to be the nd who executed the foregoing assignment to me that he/she executed the same of purpose therein expressed.
SEAL	
	Notary or Consular Officer My Commission Expires:

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RECORDED: 09/02/1998

PATENT REEL: 9434 FRAME: 0677

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