PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kirk Prall	06/08/2006
Behnam Moradi	07/03/2006
Seiichi Aritome	06/08/2006
Di Li	06/08/2006
Chris Larsen	06/13/2006

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.	
Street Address:	8000 S. Federal Way	
City:	Boise	
State/Country:	IDAHO	
Postal Code:	83706	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11457620

CORRESPONDENCE DATA

Fax Number: (713)934-7011

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	2008.009500
NAME OF SUBMITTER:	J. Mike Amerson

PATENT REEL: 017936 FRAME: 0289

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\$40,00

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Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

> PATENT REEL: 017936 FRAME: 0290

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, 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 the undersigned concurrently herewith and is entitled "METHOD OF FORMING MEMORY DEVICES BY PERFORMING HALOGEN ION IMPLANTATION AND DIFFUSION PROCESSES" 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 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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

successors, assigns and nonlinees of the Assig	gnee.
Signature: MRK PRALL	Date: 6/8/4
STATE OF IDAHO COUNTY OF)) ss.
COUNTY OF THE T	+
	uthority, on this day of, 2006, personally the person whose name is subscribed to the foregoing instrument and same of his own free will for the purposes and consideration therein
[SEAL]	Notary or Consular Officer

PATENT REEL: 017936 FRAME: 0291

1/3/06
Signature BEHNAM MORADI Date: 6/14/06
STATE OF Virginia)
COUNTY OF Prince William) ss.
BEFORE ME, the undersigned authority, on this 3 day of July, 2006, personally appeared BENHAM MORADI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.
[SEAL]
Signature: Seith aritome Date: June 8+4 2006
STATE OF IDAHO) SS. COUNTY OF Ala)
BEFORE, ME, the undersigned authority, on this day of
Signature: Di LI Date: June 8+4, 2006
STATE OF IDAHO)
COUNTY OF A) ss.
BEFORE ME, the undersigned authority, on this day of une, 2006, personally appeared DI LI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.
[SEAL] Notary or Consular Officer 2

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Signature: Ovis he Name: CHRIS LARSEN	Date: 6/13/06
STATE OF <u>Virginia</u> COUNTY OF <u>Prince William</u>) ss.)
appeared KIRK PRALL, known to me to b	authority, on this $\underline{/3}$ day of $\underline{\text{Tune}}$, 2006, personally the person whose name is subscribed to the foregoing instrument and same of his own free will for the purposes and consideration therein
[SEAL]	Mark M. Vansyor Notary or Consular Officer

RECORDED: 07/14/2006