

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Seiichi Aritome	04/12/2006
RECEIVING PARTY DATA	
Name:	Micron Technology, Inc
Street Address:	8000 S. Federal Way
Internal Address:	MS 1-525
City:	Boise
State/Country:	IDAHO
Postal Code:	83707-0006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11404209
CORRESPONDENCE DATA	
Fax Number:	(208)368-5606
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	208-368-4547
Email:	sbarker@micron.com
Correspondent Name:	Scott N. Barker
Address Line 1:	8000 S. Federal Way
Address Line 2:	MS 1-525
Address Line 4:	Boise, IDAHO 83707-0006
ATTORNEY DOCKET NUMBER:	2005-0405.00/US
NAME OF SUBMITTER:	Scott N. Barker
Total Attachments: 2 source=assignment 05-0405#page1.tif source=assignment 05-0405#page2.tif	

CH \$40.00 11404209

PATENT

500437735

REEL: 020354 FRAME: 0666

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Seiichi Aritome

Serial No.: Not Assigned

Filed: (Concurrently Herewith)

For: **METHOD FOR FORMING BIT LINE  
CONTACTS AND BIT LINES DURING THE  
FORMATION OF A SEMICONDUCTOR DEVICE,  
AND DEVICES AND SYSTEMS INCLUDING THE  
BIT LINES AND BIT LINE CONTACTS**

---

§  
§ Group Art Unit: Not Assigned  
§  
§ Examiner: Not Assigned  
§  
§ Atty. Docket: 2005-0405.00/US  
§  
§  
§  
§  
§  
§  
§

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, ID 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: 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;

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;

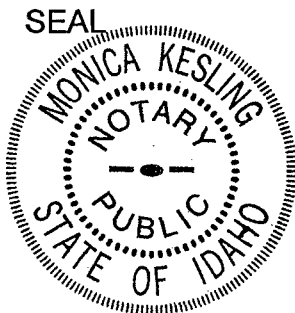
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

---

(Signature) Seiichi Aritome Date: April 12th 2006  
Seiichi Aritome

STATE OF IDAHO           )  
                                  ) ss.  
County of Ada            )

BEFORE ME, this 12th day of April 2006, personally appeared the above-named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she (they) executed the same of his/her (their) own free will for the purpose therein expressed.



Monica Kesling  
Notary or Consular Officer  
My Commission Expires: 9-8-11