

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Baosuo Zhou</td> <td>05/12/2009</td> </tr> <tr> <td>Alex J. Schinsky</td> <td>05/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Baosuo Zhou	05/12/2009	Alex J. Schinsky	05/12/2009						
Name	Execution Date												
Baosuo Zhou	05/12/2009												
Alex J. Schinsky	05/12/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Micron Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>8000 South Federal Way</td> </tr> <tr> <td>Internal Address:</td> <td>MS 1-525</td> </tr> <tr> <td>City:</td> <td>Boise</td> </tr> <tr> <td>State/Country:</td> <td>IDAHO</td> </tr> <tr> <td>Postal Code:</td> <td>83716</td> </tr> </table>		Name:	Micron Technology, Inc.	Street Address:	8000 South Federal Way	Internal Address:	MS 1-525	City:	Boise	State/Country:	IDAHO	Postal Code:	83716
Name:	Micron Technology, Inc.												
Street Address:	8000 South Federal Way												
Internal Address:	MS 1-525												
City:	Boise												
State/Country:	IDAHO												
Postal Code:	83716												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12467687</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12467687								
Property Type	Number												
Application Number:	12467687												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (509)838-3424  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (509) 624-4276        Email: ltetrault@wellsstjohn.com        Correspondent Name: Wells St. John P.S.        Address Line 1: 601 W. 1st Avenue        Address Line 2: Suite 1300        Address Line 4: Spokane, WASHINGTON 99201</p>													
ATTORNEY DOCKET NUMBER:	MI22-3994												
NAME OF SUBMITTER:	Mark S. Matkin												
<p>Total Attachments: 4          source=Assignment#page1.tif</p>													

OP \$40.00 12467687

**500864515**

**PATENT**  
**REEL: 022709 FRAME: 0168**

source=Assignment#page2.tif  
source=Assignment#page3.tif  
source=Assignment#page4.tif

## **ASSIGNMENT**

### **PARTIES TO THE ASSIGNMENT:**

#### **INVENTORS:**

Baosuo Zhou  
4177 S. Barber Station Way  
Boise, ID 83716  
United States

Alex J. Schrinsky  
2320 North 21st St.  
Boise, ID 83702  
United States

#### **ASSIGNEE:**

Micron Technology, Inc.  
MS 1-525  
8000 South Federal Way  
Boise, ID 83716  
United States

### **BACKGROUND OF THIS ASSIGNMENT:**

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled Methods Of Forming Patterns On Substrates.

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") 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.

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, 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 ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE 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 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 ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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

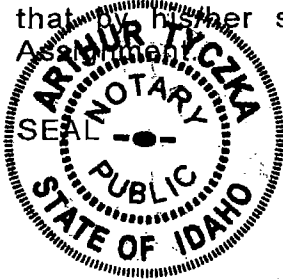
Dated: 5/12/2009

Signature: [Signature]  
Baosuo Zhou

State of Idaho )

County of Ada ) ss.

On this 12th day of May, 2009,  
before me, Art Tycka - Patent Asst (name and title of  
Notary Official), personally appeared Baosuo Zhou, known or identified to  
me (or proved to me on the basis of satisfactory evidence) to be the person  
whose name is subscribed to the within Assignment, and acknowledged to  
me that he/she executed the Assignment in his/her authorized capacity, and  
that by his/her signature on the Assignment, the person executed the



[Signature]  
My Commission Expires: 3-15-12

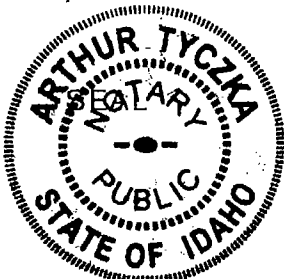
Dated: 5/12/09

Signature: [Signature]  
Alex J. Schinsky

State of Idaho )

County of Ada ) ss.

On this 12th day of May, 2009,  
before me, Art Tycka - Patent Asst (name and title of  
Notary Official), personally appeared Alex J. Schinsky, known or identified  
to me (or proved to me on the basis of satisfactory evidence) to be the  
person whose name is subscribed to the within Assignment, and  
acknowledged to me that he/she executed the Assignment in his/her  
authorized capacity, and that by his/her signature on the Assignment, the  
person executed the Assignment.



[Signature]  
My Commission Expires: 3-15-12

MI22-3994  
P231\_Apr\_17\_2009\_175563.doc

4 of 4