

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yongjun Jeff Hu</td> <td>08/01/2012</td> </tr> <tr> <td>Allen McTeer</td> <td>08/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yongjun Jeff Hu	08/01/2012	Allen McTeer	08/06/2012
Name	Execution Date						
Yongjun Jeff Hu	08/01/2012						
Allen McTeer	08/06/2012						
RECEIVING PARTY DATA							
Name:	Micron Technology, Inc.						
Street Address:	MS 1-525						
Internal Address:	8000 South Federal Way						
City:	Boise						
State/Country:	IDAHO						
Postal Code:	83716						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13591065</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13591065		
Property Type	Number						
Application Number:	13591065						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	MI22-5117						
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Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif							

OP \$40.00 13591065

## **ASSIGNMENT**

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

#### **INVENTORS:**

Yongjun Jeff Hu  
2571 S. Culpepper Ave.  
Boise, ID 83709  
United States

Allen McTeer  
208 North Sierra View Way  
Eagle, ID 83616  
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 Arrays Comprising Vertically-Oriented Transistors, Integrated Circuitry Comprising A Conductive Line Buried In Silicon-Comprising Semiconductor Material, Methods Of Forming A Plurality Of Conductive Lines Buried In Silicon-Comprising Semiconductor Material, And Methods Of Forming An Array Comprising Vertically-Oriented Transistors.

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:**

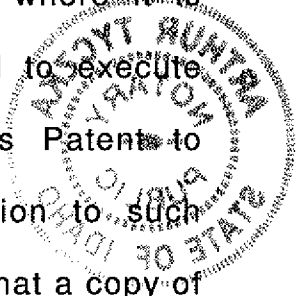
In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified 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: 08/01/12

Signature: [Signature]  
Yongjun Jeff Hu

State of Idaho )  
County of Ada ) ss.

On this 1<sup>st</sup> day of August, 2012, before me, Art Tyczka - Patent Asst (name and title of Notary Official), personally appeared Yongjun Jeff Hu, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the 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.



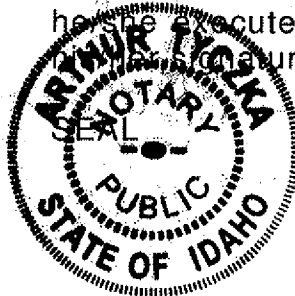
[Signature]  
My Commission Expires: March 15, 2018

Dated: 8/6/12

Signature: [Signature]  
Allen McTeer

State of Idaho )  
County of Ada ) ss.

On this 6<sup>th</sup> day of August, 2012, before me, Art Tyczka - Patent Asst (name and title of Notary Official), personally appeared Allen McTeer, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the 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: March 15, 2018