

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael A. Smith</td> <td>05/01/2008</td> </tr> <tr> <td>Xiaolong Fang</td> <td>05/01/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael A. Smith	05/01/2008	Xiaolong Fang	05/01/2008
Name	Execution Date						
Michael A. Smith	05/01/2008						
Xiaolong Fang	05/01/2008						
RECEIVING PARTY DATA							
Name:	Micron Technology, Inc.						
Street Address:	800 South Federal Way						
City:	Boise						
State/Country:	IDAHO						
Postal Code:	83716-9632						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12117391</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12117391		
Property Type	Number						
Application Number:	12117391						
CORRESPONDENCE DATA							
Fax Number:	(612)659-9344						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	612-659-9340						
Email:	brooks@bipl.net						
Correspondent Name:	BROOKS, CAMERON & HUEBSCH , PLLC						
Address Line 1:	1221 NICOLLET AVENUE, SUITE 500						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55403						
ATTORNEY DOCKET NUMBER:	1001.0130001[07-043900US]						
NAME OF SUBMITTER:	Edward J. Brooks III						
Total Attachments: 3 source=00061194#page1.tif source=00061194#page2.tif source=00061194#page3.tif							

OP \$40.00 12117391

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 1001.0130001

Michael A. Smith, et al.

Disclosure No. 2007-0439

Filed: Concurrently herewith

For : ISOLATION TRENCH STRUCTURE

ASSIGNMENT

X Enclosed for recording
____ Previously, recorded

Date: _____

Reel: _____

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN, AND TRANSFER TO **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, 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 "ISOLATION TRENCH STRUCTURE"; 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 of America;

AUTHORIZE AND REQUEST the issuing authority to issue and an all United States and foreign patents granted on such improvements to the Assignee;

ASSIGNMENT

Attorney Docket No. 1001.0130001 [2007-0439.00/US]

Filed Concurrently Herewith

Xiaolong Fang

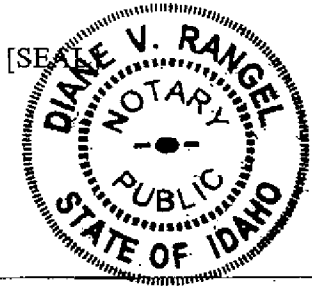
Date: 5/1/2008

Xiaolong Fang

STATE OF Idaho

COUNTY OF Ada } ss.

BEFORE ME, this 1st day of May, 2008 personally appeared the above-named individual, 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.



Diane V. Rangel
Notary or Consular Officer
My Commission Expires 6/27/11

Date: 5/1/08