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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

Property Type	Number
Application Number:	12117391

CORRESPONDENCE DATA

Fax Number: (612)659-9344

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

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]
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NAME OF SUBMITTER: Edward J. Brooks III

Total Attachments: 3

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PATENT REEL: 020921 FRAME: 0510

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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 STRU	JCTURE
		ASSIGNMENT
<u>X</u>	Enclosed for recording Previously, recorded	
Date:		
Th1.		

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;

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ASSIGNMENT

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

Filed Concurrently Herewith

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that 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 improvement 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.

LAAS	5-1-08 Date:
Michael A. Smith	
STATE OF <u>Idalio</u>) ss. COUNTY OF <u>Adq</u>	
•	, 2008 personally appeared the above-named
-	who is described in and who executed the foregoing to me that he/she executed the same of his/her own
free will for the purpose therein expressed.	Notary or Consular Officer My Commission Expires 3-15-7

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Rev. 01/08

ASSIGNMENT Attorney Docket No. 1001.0130001 [2007-0439.00/US] Filed Concurrently Herewith

Law Long Forey Date: 5/1/2008
Xiaolong Fang
STATE OF Idaho
COUNTY OF adh ss.
BEFORE ME, this 15th 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.
[SEAN Notary or Consular Officer
My Commission Expires
Date: 5/108
Trace.

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RECORDED: 05/08/2008