U.S. PTO 11/789367

## EXPRESS MAIL NO. EV 853140240 US

U.S. DEPARTMENT OF COMMERCE

04/23/2007

FORM PTO-1595 (Rev. 06/04) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) RF YEET 05-11-2007 103404484 ttached original document or copy thereof. To the Honorable Commissioner for Pa 2. Name and address of receiving party: Name(s) of conveying party(ies): Name: MICRON TECHNOLOGY, INC. 1) YOSHINORI FUJIWARA 2) MASAYOSHI NOMURA Internal Address: 3) 4) 5) 6) Additional names of conveying parties attached? Yes XNo Street Address: 8000 SOUTH FEDERAL WAY Nature of conveyance: \_\_ Merger X Assignment P.O. BOX 6 / 83707-0006 Security Agreement \_\_\_ Change of Name City: BOISE State IDAHO Other Zip: 83716-9632 **Execution Dates:** Additional names & addresses attached? Yes X No 1) APRIL 18, 2007 2) APRIL 18, 2007 4. Application number(s) or patent number(s): X This document is being filed together with a new application. B. Patent No(s). A. Patent Application No(s). 0h/26/2007 HLE333 00000009 11789367 40.00 DP 05 FC:8021 \_\_\_ Yes <u>X</u> No Additional numbers attached? 6. Total number of applications and Name and address of party to whom correspondence patents involved.....One (1) concerning document should be mailed: DORSEY & WHITNEY LLP Name: \_\_\_\_\_ 7. Total Fee (37 CFR 3.41): ......\$40 Internal Address: EDWARD W. BULCHIS X Enclosed **SUITE 3400** Authorized to be charged to deposit account Street Address: 1420 FIFTH AVENUE 8. Deposit account number: City: SEATTLE State: WA ZIP: 98101 50-1266 DO NOT USE THIS SPACE Statement and signature.

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 h:\ip\clients\micron technology\2800\2819\us01p\2819us01p assign pto-1595.doc

Signature

Total number of pages including cover sheet, attachments, and document:

EDWARD W. BULCHIS

Name of Person Signing

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yoshinori Fujiwara and Masayoshi Nomura

Filed: Concurrently herewith

For : JTAG CONTROLLED SELF-REPAIR

AFTER PACKAGING

Docket No. 446602-2819/US01P

Disclosure No. 2006-0765

## ASSIGNMENT:

<u>X</u>	Enclosed for recording	18
	Previously recorded	
Date:		
Reel:		•

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 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 "JTAG CONTROLLED SELF-REPAIR AFTER PACKAGING"; 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 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;

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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.

藤石、灰鸟	Date: 2007. HPR.18
Yoshinori Fujiwara	

I have satisfactory evidence that Yoshinori Fujiwara is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

	Dated APR/18/2007	
	Witness Name	7.7.1
Masayoshi Nomura	ma	Date: Apr 18 107

I have satisfactory evidence that Masayoshi Nomura is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated <u>APR/18/2007</u>
Witness Name 7. 726

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PATENT REEL: 019292 FRAME: 0378

RECORDED: 04/23/2007