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Atty Ref/Docket No.: 303.B47US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: F	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Akira Goda	Name and address of receiving party(ies):
	Name: Micron Technology, Inc.
	Street Address: 8000 So. Federal Way
Additional name(s) of conveying party(ies) attached?	City: Boise State: ID Zip: 83716-9632
[]Yes [X]No	Country: <u>United States of America</u>
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	
Execution Date: November 19, 2010	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 12/955,448, filed November 29, 2010	
Additional numbers attached? []Yes [X]No	
E No	6. Total number of applications and patents involved: $\underline{1}$
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Name: David C. Peterson	[]Enclosed
Address:	[X]Authorized to be charged to deposit account
Schwegman, Lundberg & Woessner, P.A.	19-0743
P.O. Box 2938 Minneapolis, MN 554020938	 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
David C. Bataraan/Dag. No. 47.957	F/ 6/2/2011
David C. Peterson/Reg. No. 47,857 Name of Person Signing	Signature Date
Total number of pages including cover sheet: 4	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

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P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 026387 FRAME: 0154

Attorney Docket No. 303.B47US1 Client Ref. No. 2010-0328.00/US

ASSIGNMENT

WHEREAS, I, Akira Goda, residing at 1818 E. Monterey Dr., Boise, ID 83706, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled <u>MEMORY DEVICES HAVING SELECT GATES WITH P TYPE BODIES, MEMORY STRINGS HAVING SEPARATE SOURCE LINES AND METHODS;</u>

WHEREAS, I hereby authorize and request the attorneys, representing Micron Technology, Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/955,448; Filing Date: Nov 29, 2010) the filing date and application number of said application when known.

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 the State of Delaware, having a place of business at 8000 So. Federal Way, Boise, ID 83716-9632, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; 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 (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 73115 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

PATENT REEL: 026387 FRAME: 0155 612-339-3061 6/2/2011 1:57:59 PM PAGE 4/005 Fax Server

ASSIGNMENT Docket No: 303.B47US1

Client Ref. No. 2010-0328.00/US

Assignors: Akira Goda

Title: MEMORY DEVICES HAVING SELECT GATES WITH P TYPE BODIES, MEMORY STRINGS HAVING SEPARATE

SOURCE LINES AND METHODS

Page 2 of 3

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/or 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;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignce.

AGREED as of the date of my signature below:

PATENT REEL: 026387 FRAME: 0156

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ASSIGNMENT.

Chent.Ref. No. 2010-0328.D0/US

Assignors: Akira Goda

Tire. MEMORY DEVICES HAVING SPLECT GATES WITH PITTE BUDIES, MEMORY STRINGS HAVING SPLABATE

SOURCE LINES AND METHODS

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of

1/20 / 10.

Akire Goa

Akira Goda

STATE OF Tala 40 COUNTY OF Agla

On this 1915 day of Nociola, 2010 before me personally appeared Akira Goda, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public 1>P=1>0/2012

PATENT

REEL: 026387 FRAME: 0157

RECORDED: 06/02/2011