## 502490515 09/11/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Akira Goda	05/22/2008
Andrei Mihnea	05/22/2008

### RECEIVING PARTY DATA

Name:	Micron Technology, Inc.
Street Address:	8000 S. Federal Way
City:	Boise
State/Country:	IDAHO
Postal Code:	83716-9632

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13971075

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1002.0270004(07-120103US)	
NAME OF SUBMITTER:	Jacob T. Kern	
Signature:	/Jacob T. Kem/	
Date:	09/11/2013	

## Total Attachments: 3

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PATENT REEL: 031180 FRAME: 0016 OP \$40,00 13971075

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of:	Docket No. 1002.0270001		
	Akira Goda, et al.	Disclosure No. 2007-1201		
Filed:	Concurrently herewith			
For:	MEMORY CELL OPP	ERATION		
ASSIGNMENT				
Date:	Enclosed for recording Previously, recorded			
corpo 83716 and to Paten "ME! renew Unite paten impro provi States	SELL, ASSIGN, AND ration of Delaware, having 5-9632, the entire right, the any and all improvement, which has been executed. WORY CELL OPERATIVAL, reissue and all other and States and all foreign of the which have been or shape over the state of the st	ALUABLE CONSIDERATION, the receipt, sufficiency and acknowledged, the undersigned does hereby:  TRANSFER TO Micron Technology, Inc. (the "Assignee"), a mg a place of business at 8000 South Federal Way, Boise, Idaho tle, and interest for the United States and all foreign countries, in its which are disclosed in the application for United States Letters uted by the undersigned concurrently herewith and is entitled ON"; such application and all divisional, continuing, substitute, applications for patent which have been or shall be filed in the countries on any of such improvements; all original and reissued all be issued in the United States and all foreign countries on such ally including the right to file foreign applications under the or treaty and claim priority based on such application in the United EQUEST my attorneys, as listed on the Power of Attorney, at PLLC, located at 1221 Nicollet Avenue, Suite 500, Minneapolis, and filing date of said application when known.		
and f	AUTHORIZE AND Roreign patents granted on	EQUEST the issuing authority to issue and an all United States such improvements to the Assignee;		

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Rev. 01/08

## ASSIGNMENT

Attorney Docket No. 1002.0270001 [2007-1201.00/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.

Upira Goda	Date: 5-44 - 2008
Akira Goda	22 A.G.
Taho,	<i>۲</i> ۰۰۵.
~~.~~~ ) dlattl	

COUNTY OF () da )

BEFORE ME, this day of day of day, 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.

ee will for the purpose therein expressed.

Notary or Consular Officer My Commission Expires

[SEAL]

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Rev. 01/08

# ASSIGNMENT Attorney Docket No. 1002.0270001 [2007-1201.00/US] Filed Concurrently Herewith

Date:
, 2008 personally appeared the above-named
o is described in and who executed the foregoing
me that he/she executed the same of his/her own
Signe V. Rangel
otary or Consular Officer y Commission Expires (p/27/11



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**RECORDED: 09/11/2013**