502496947 09/16/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hernan A. Castro	09/13/2013

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 South Federal Way	
City:	Boise	
State/Country:	IDAHO	
Postal Code:	83707	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14023112

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MICRON.623A	
NAME OF SUBMITTER:	Kyu Min	
Signature:	/Kyu Min/	
Date:	09/16/2013	

Total Attachments: 2

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PATENT REEL: 031214 FRAME: 0212 Application No.: 14/023,112 Docket Number: MICRON.623A Filing Date: September 10, 2013 Page 1 of 2

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ASSIGNMENT

WHEREAS, Hernan A. Castro, residing in Shingle Springs, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to ACCESSING MEMORY CELLS IN PARALLEL IN A CROSS-POINT ARRAY (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (application number and filing date to be filled in at a later date) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, MICRON TECHNOLOGY, INC., a Delaware Corporation, with its principal place of business at 8000 South Federal Way, Boise, ID 83707 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 031214 FRAME: 0213

Application No.: 14/023,112 Filing Date: September 10, 2013	Docket Number: MICRON.623A Page 2 of 2
Legal Name of inventor: Hernan A. Castro	
Signature:	A Cam Date: 09-13-13
STATE OF CALIFORNIA) Ss.	before a Notary is desirable but not required.
COUNTY OF	
to be the person(s) whose name(s) is/are subs acknowledged to me that he/she/they executed	d the same in his/her/their authorized e(s) on the instrument the person(s), or the entity
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that the
WITNESS my hand and official seal.	
[SEAL]	Notary Signature

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> **PATENT REEL: 031214 FRAME: 0214**

RECORDED: 09/16/2013