PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5684877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW D. JENKINSON	08/22/2019
JIYUN LI	08/22/2019
DENNIS G. MONTIERTH	08/22/2019
NATHANIEL J. MEIER	08/21/2019

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716-9632

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16549942

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 206-903-8800

Email: ip.docket.se@dorsey.com

Correspondent Name: DORSEY & WHITNEY LLP-IP DEPT.-MTI

Address Line 1: COLUMBIA CENTER

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ATTORNEY DOCKET NUMBER:	P281975.US.01
NAME OF SUBMITTER:	YUNNY CHOI
SIGNATURE:	/Yunny Choi/
DATE SIGNED:	08/23/2019

Total Attachments: 4

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PATENT 505638071 REEL: 050154 FRAME: 0044

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PATENT REEL: 050154 FRAME: 0045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Matthew D. Jenkinson, Jiyun Li, Dennis G. Montierth and Nathaniel J. Meier

Filed: Concurrently herewith

For: APPARATUSES AND METHODS
FOR LOSSY ROW ACCESS
COUNTING

Docket No. P281975.US.01

Disclosure No. 2019-0042.00/US

ASSIGNMENT:

<u>X</u>	Enclosed for recording
	Previously recorded
Date:	333 33 33 33 33
Reel	

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 "APPARATUSES AND METHODS FOR LOSSY ROW ACCESS COUNTING"; 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;

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4832-7108-2396\(1

PATENT REEL: 050154 FRAME: 0046 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;

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.

Signature: 4	Date: 8/22/2014
Assignor Name: Matthew D. Jenkinson	
Witness # 1; Signature: Albert de Witness Name: Malach Olson	Date: 8/22/2014
Witness # 2: Signature:	Date: 8/22/2019

Signature: V Assignor Name: Jiyun Li	Date:	8/22/2019
Witness # 1: Signature: A D Robert Witness Name: July O Robert	Date:	8/22/2019
Witness # 2; Signature: Toe Heller Witness Name: Toe Heller	Date:	8/22/2018
Signature: Assignor Name: Dennis G. Montierth	Date:	8/22/2019
Witness # 1) Signature: Witness Name: 5.5-5. Be (Date:	8-22-19
Witness # 2: Signature: Chad Erickson	Date	8/2 4/19

Signature: Assignor Name: Nathaniel I. Meier	Date: 8/21/2019
Witness # 1: Signature: 40 B &C Witness Name: Ses> B. Terte	Date: 8-21-19
Witness # 2: Signature: Melly Sly Witness Name: Matthew Zayller	Date: <u>&-2/-/9</u>

RECORDED: 08/23/2019