505723276 10/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5770088

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLE SMITH	08/20/2019
RAMEY M. ABDELRAHAMAN	08/15/2019
SILVIA BORSARI	08/15/2019
CHRIS M. CARLSON	08/15/2019
DAVID DAYCOCK	08/15/2019
MATTHEW J. KING	10/14/2019
JIN LU	08/20/2019

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY, MS 1- 525
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16653062

CORRESPONDENCE DATA

Fax Number: (509)838-3424

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5096244276

Email:docketing@wellsip.comCorrespondent Name:WELLS ST. JOHN P.S.Address Line 1:601 W. MAIN AVENUE

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Address Line 4: SPOKANE, UNITED STATES 99201

ATTORNEY DOCKET NUMBER:	MI22-7066
NAME OF SUBMITTER:	BRIDGET WISEMAN
SIGNATURE:	/Bridget Wiseman/
DATE SIGNED:	10/15/2019

505723276 PATENT REEL: 050718 FRAME: 0581

Total Attachments: 10	
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PATENT REEL: 050718 FRAME: 0582

<u>ASSIGNMENT</u>

<u>PARTIES TO THE ASSIGNMENT:</u>

INVENTORS:

Cole Smith Herbert Hooverplein 24 Apartment 0303 3000 Leuven Belgium

Ramey M. Abdelrahaman 5858 S. Apsley Ave. Boise, ID 83709 United States

Silvia Borsari 2071 E. Roanoke Dr. Boise, ID 83712 United States

Chris M. Carlson 19348 Flora Road Nampa, ID 83687 United States

David Daycock 153 Woodgrove Ave. Woodhaven Singapore 737849

Matthew J. King 6272 N. Stafford Place Boise, ID 83713 United States

Jin Lu 5126 E. Bandsaw Street Boise, ID 83716 United States

ASSIGNEE:

Micron Technology, Inc. MS 1-525 8000 South Federal Way Boise, ID 83716 United States

BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in a United States patent application titled "Memory Arrays and Methods Used in Forming a Memory Array Comprising String of Memory Cells".

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent(s) that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and patent application(s) and to any reissues, renewals, divisions or continuations of the application(s) thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent(s) to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application(s) or

resulting Letters Patent(s); and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application(s) throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute application(s) relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent(s) to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent(s). INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated:	20,	18	12019
		<u>.</u>	

Signature:

I Kumi N
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Cale Smith

On this day before me personally appeared <u>Cole Smith</u>, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

Witness	Name (printed): THOMAS WELKHUUSEAL
Witness	Signature:
Date:	20/08/2019

Witness	Name (printed): TIM KING
Witness	Signature:
	20/08/2019

MI22-7066 2018-1326.00/US

Dated: 8/15/2019 Signature: Ramey M. Abdelrahaman

M122-7066 2018-1326.00/US

Dated: <u>08/45/2019</u> Signature:

M122-7066 2018-1326.00/US

Dated: 15-Aug-19

Signature:

Chris M. Carlson

MI22-7066 2018-1326.00/US

Dated:	15-Ay - 2019	Signature:	David Davcock
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On this day before me personally appeared <u>David Daycock</u>, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/her signature on the Assignment, the person executed the Assignment.

Witness I	Name (printed):	<u>Ma Yuu</u>	re!
Witness	Signature:		
Date:	12/08/201	, , , , , , , , , , , , , , , , , , ,	
Witness I	Name (printed):	Leray	Wibavo
Witness \$	Signature:		
Date:	15/08/26	G-	

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Dated: 10/14/2019

Signature

Matthew J. Kine

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PATENT REEL: 050718 FRAME: 0591

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Dated:	8/20/2	019	Signature: _	JiA	h	
	***		Ĵ	lin Lu		
On	this day before	re me pers	ionally appeare	d <u>Jin Lu,</u> k	nown or id	entified

On this day before me personally appeared Jin Lu, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within the Assignment, and acknowledged to me that he/she executed the Assignment in his/her authorized capacity, and that by his/hor signature on the Assignment, the person executed the Assignment.

Witness Name (printed):	Jc Li
Witness Signature:	
Date: {\infty}2	> [19]
Witness Name (printed):	Hongqi Li
Witness Signature:	Horga, Li
Date: <u>08 - 2</u>	0-2019

MI22-7088 2018-1328.00/US

RECORDED: 10/15/2019

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REEL: 050718 FRAME: 0592