504343956 04/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4390644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GURTEJ S. SANDHU	04/27/2017
RICHARD J. HILL	04/06/2017
JOHN A. SMYTHE	04/04/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15581762

CORRESPONDENCE DATA

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Phone: 509-624-4276

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

Address Line 2: SUITE 600

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	MI22-6153	
NAME OF SUBMITTER:	CHERYL A. THOMPSON	
SIGNATURE:	/Cheryl A. Thompson/	
DATE SIGNED:	04/28/2017	

Total Attachments: 4

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PATENT 504343956 REEL: 042181 FRAME: 0296

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PATENT REEL: 042181 FRAME: 0297

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Sandhu, Gurtej S. 2964 East Parkriver Drive Boise, ID 83706 United States

Richard J. Hill 636 N. Morningside Way Boise, ID 83712 United States

John A. Smythe 4546 S. Riva Ridge Way Boise, ID 83709 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 Arrays Of Elevationally-Extending Strings Of Memory Cells And Methods Of Forming Memory Arrays.

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 that may be granted with respect to the inventions in both the United States and in all foreign countries.

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PATENT REEL: 042181 FRAME: 0298

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 application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent 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 or resulting Letters Patent; 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 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 applications 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 to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent that a copy of

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PATENT REEL: 042181 FRAME: 0299 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: April 27 %)7	Signatured	Gurtej S. Sandhu	<u>C</u>	<u> </u>
State of <u>Idaho</u> County of <u>Ada</u>)) ss.)			
On this 27 day of me. DiAne V. Pangel 160 Official), personally appeared Gur (or proved to me on the basis of whose name is subscribed within that he/she executed the Assignme by his/her signature on the A	satisfactory the Assignment in his/he	ng, known or ne y evidence) to be ent, and acknow rauthorized capa	the policy that the policy thas the policy that the policy that the policy that the policy tha	erson to me to that
Assignment. SEAL		mmission Expires	.	

Dated: 4/6/17	Signature: Richard J. Hill
Official), personally appeared Rich proved to me on the basis of satis name is subscribed within the Ashe/she executed the Assignment is	Richard J. Hill) ss.) 2017, before ***********************************
SEAL (No. 1)	My Commission Expires: 4-30-17
Dated: April 4, 2017	Signature: John A. Smythe
State of <u>Idaho</u> County of <u>Ada</u>)) ss.
On thisday of	2017, before 2017, and that 2017, before 2017, be
SEAL ASSISTANCE OF THE	Alane V. Range My Commission Expires: 6-30-17
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PATENT REEL: 042181 FRAME: 0301

RECORDED: 04/28/2017