# 504790785 02/23/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4837517

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΔΤΑ			
		Name	Execution Date	
DAVID H. WELLS		02/02/2018		
LUAN C. TRAN			02/02/2018	
JIE LI		02/01/2018		
ANISH A. KHANDEKAR			02/21/2018	
KUNAL SHROTRI			02/20/2018	
RECEIVING PARTY D	ΑΤΑ			
Name:		DN TECHNOLOGY, INC.		
Street Address:		SOUTH FEDERAL WAY, MS 1- 525		
City:	BOISE			
 State/Country:	IDAHC	IDAHO		
Postal Code:	83716			
PROPERTY NUMBER		Number		
		15903307		
	DATA			
	DATA	(509)838-3424		
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Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email:	be sent t provide	o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent 509-624-4276 docketing@wellsstjohn.com		
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using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	be sent t	o the e-mail address first; if that is unsu d; if that is unsuccessful, it will be sent 509-624-4276 docketing@wellsstjohn.com WELLS ST. JOHN, P.S. 601 W. MAIN AVENUE SUITE 600 SPOKANE, WASHINGTON 99201		
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#### ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT:

#### INVENTORS:

David H. Wells 3356 S. Chickory Way Boise, ID 83706 United States

Luan C. Tran 1125 W. Sandy Ct. Meridian, ID 83646 United States

Jie Li 2837 S. Palmatier Way Boise, ID 83716 United States

Anish A. Khandekar 1394 E. Holly Street Boise, ID 83712 United States

Kunal Shrotri 4297 S. Redhawk Pl. 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 entitled "Transistors And

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PATENT REEL: 045016 FRAME: 0538 Arrays Of Elevationally-Extending Strings Of Memory Cells" which claims priority to United States Provisional Application No. 62/610,847 filed on December 27, 2017.

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to acquire and/or memorialize acquisition of the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to said 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 and to any reissues, renewals, divisions or continuations of the patent application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue all resulting Letters Patents to ASSIGNEE for the sole use and commercial exploration 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

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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 Patents to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patents. 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.

## PATENT REEL: 045016 FRAME: 0540

Dated: <u>Z/2/18</u>	Signature:	~~
State of <u>Idaho</u>	)	
County of <u>Ada</u>	) SS.() )	
me, Sn this 2nd day of	Renamination (name and title of Notan	3
me, <u>Lean U. Reboliozo</u>	(name and title of Notary	r -
Official), personally appeared Day	<u>via H. Wells,</u> known or identified to me (or	r
proved to me on the basis of satis	sfactory evidence) to be the person whose	ş

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.

SEAL



My Commission Expires: 01/612033

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1 <u>hdrin</u>

4 of 8

Dated: 2-2-2018	Signature:	Luan C. Tran
State of Idaho	)	
County of <u>Ada</u>	) SS., )	
me, On this 2nd day of	<u>Fébruar</u>	, 2018, before
me, <u>2mah M. Keballozo</u>		(name and title of Notary
Official), personally appeared Lu	an C. Tran,	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.

SEAL

Section.

My Commission Expires: 6/16/24



5 of 8

Dated:2/1/2018	Signature:	Jie Li
-	) ) 55.,	
County of <u>Ada</u>	·····	
. <#		

On this day of <u>February</u>, 2018, before me, <u>Arala M. Rebalaro</u> (name and title of Notary Official), personally appeared <u>Jie Li</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.

SEAL

Frak nr. Velolips

My Commission Expires: 6116122



6 of 8

Dated: 221/2019	Signature:	Anish A. Khandeka	Z
State of Idaho	) ) ss.		
County of Ada	)		
me, On this 21 st day of 1 me, Savale 1. Rebolizo	Uniary	(name and	2018, before title of Notary
Official), personally appeared Anis (or proved to me on the basis of			
whose name is subscribed within t	the Assignme	ent, and acknow	ledged to me
that he/she executed the Assignme by his/her signature on the A			
Assignment.	······		722 76 69 76 6 6 1 1 70

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SEAL

Skall Rubollar My Commission Expires: 611/012023

Dated: 2/20/2018	Signature:	Kunal Shrotri
State of Idaho	) ) ss.	
County of <u>Ada</u>	) 58%	
On this On F day of	Share	NO 0040 balan

on this we have day of <u>TERRARM</u>, 2018, before me, <u>Arah M. Recollez o</u> (name and title of Notary Official), personally appeared <u>Kunal Shrotri</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.

SEAL



Decel Mhobelly My Commission Expires: La /14/20.

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## PATENT REEL: 045016 FRAME: 0545

**RECORDED: 02/23/2018**