

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5562209

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY B. COWLES	05/23/2019
JIYUN LI	05/23/2019
BEAU D. BARRY	05/23/2019
MATTHEW D. JENKINSON	05/22/2019
NATHANIEL J. MEIER	05/23/2019
MICHAEL A. SHORE	05/23/2019
ADAM J. GRENZEBACH	05/23/2019
DENNIS G. MONTIERTH	05/22/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 SOUTH FEDERAL WAY
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83716-9632
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16431641
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)903-8820
<i>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.</i>	
<b>Phone:</b>	206-903-8800
<b>Email:</b>	ip.docket.se@dorsey.com
<b>Correspondent Name:</b>	DORSEY & WHITNEY LLP
<b>Address Line 1:</b>	701 5TH AVE.
<b>Address Line 2:</b>	STE 6100
<b>Address Line 4:</b>	SEATTLE, VIRGINIA 98104-7043
<b>ATTORNEY DOCKET NUMBER:</b>	P279798.US.01
<b>NAME OF SUBMITTER:</b>	JEAN WANG
<b>SIGNATURE:</b>	/JEAN WANG/

PATENT

<b>DATE SIGNED:</b>	06/07/2019
<b>Total Attachments: 6</b> source=20190523_SignedAssignment_P279798US01#page1.tif source=20190523_SignedAssignment_P279798US01#page2.tif source=20190523_SignedAssignment_P279798US01#page3.tif source=20190523_SignedAssignment_P279798US01#page4.tif source=20190523_SignedAssignment_P279798US01#page5.tif source=20190523_SignedAssignment_P279798US01#page6.tif	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Timothy B. Cowles, Jiyun Li, Beau D.  
Barry, Matthew D. Jenkinson, Nathaniel J.  
Meier, Michael A. Shore, Adam J. Grenzebach,  
Dennis G. Montierth

Docket No. P279798.US.01

Disclosure No. 2018-1492.00/US

Filed : Concurrently herewith

For : APPARATUSES AND METHODS  
FOR CONTROLLING STEAL RATES

ASSIGNMENT:

☒ Enclosed for recording

☐ Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do 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 CONTROLLING STEAL RATES**"; 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;

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.

---

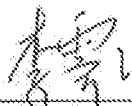
Signature: Timothy B. Cowles Date: 5/23/19  
(YYYY-MM-DD)  
Assignor Name: Timothy B. Cowles

Witness 1:

Signature: Lady D Roberts Date: 2019-05-23  
(YYYY-MM-DD)  
Witness Name: Lady D Roberts

Witness 2:

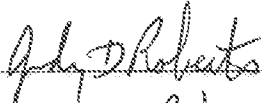
Signature: Kacey Cutler Date: 2019-05-23  
(YYYY-MM-DD)  
Witness Name: Kacey Cutler

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

Assignor Name: Jiyun Li

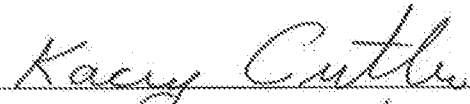
Witness 1:

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)


Witness Name: Judy D Roberts

Witness 2:

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

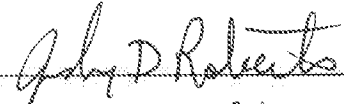
Witness Name: Kacey Cutler

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

Assignor Name: Beau D. Barry

Witness 1:

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

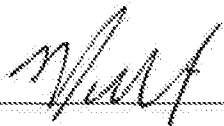
Witness Name: Judy D Roberts

Witness 2:

Signature: 

Date: 2019-5-23  
(YYYY-MM-DD)

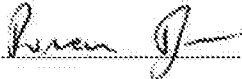
Witness Name: Debra Bell

Signature: 

Date: 2019-05-22  
(YYYY-MM-DD)

Assignor Name: Matthew D. Jenkinson

Witness 1:

Signature: 

Date: 2019-05-22  
(YYYY-MM-DD)

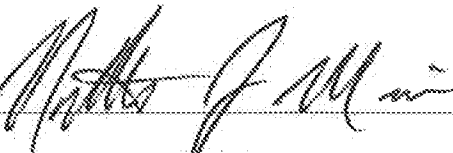
Witness Name: Roman Payer

Witness 2:

Signature: 

Date: 2019-05-22  
(YYYY-MM-DD)

Witness Name: Nathan Tolarica

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

Assignor Name: Nathaniel J. Meier

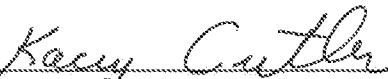
Witness 1:

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

Witness Name: Judy D. Roberts

Witness 2:

Signature: 

Date: 2019-05-23  
(YYYY-MM-DD)

Witness Name: Kacey Cutler

Signature: Michael A. Shore

Date: 2019-05-23  
(YYYY-MM-DD)

Assignor Name: Michael A. Shore

Witness 1:

Signature: Judy D. Roberts

Date: 2019-05-23  
(YYYY-MM-DD)

Witness Name: Judy D. Roberts

Witness 2:

Signature: Kacey Cutler

Date: 2019-05-23  
(YYYY-MM-DD)

Witness Name: Kacey Cutler

Signature: Adam J. Grenzebach

Date: 2019-05-23  
(YYYY-MM-DD)

Assignor Name: Adam J. Grenzebach

Witness 1:

Signature: SUE-FERN NG

Date: 2019-05-23  
(YYYY-MM-DD)


Witness Name: SUE-FERN NG

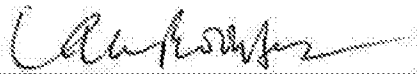
Witness 2:

Signature: Eric Stave

Date: 2019-05-23  
(YYYY-MM-DD)

Witness Name: Eric Stave

Signature:  Date: 2019-5-22  
(YYYY-MM-DD)  
Assignor Name: Dennis G. Montierth

Witness 1:  
Signature:  Date: 2019-05-22  
(YYYY-MM-DD)  
Witness Name: JOHN LAM

Witness 2:  
Signature:  Date: 2019-05-22  
(YYYY-MM-DD)  
Witness Name: Chad Erickson