

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6686573

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DA HONG	04/14/2021
KEXIAN HUANG	04/15/2021
QING XU	04/06/2021
<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>	83707
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17245761
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	312-456-8400
<b>Email:</b>	gtipmail@gtlaw.com
<b>Correspondent Name:</b>	GREENBERG TRAURIG, LLP (SV)
<b>Address Line 1:</b>	77 WEST WACKER DRIVE, SUITE 3100
<b>Address Line 2:</b>	INTELLECTUAL PROPERTY DEPARTMENT
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601
<b>ATTORNEY DOCKET NUMBER:</b>	120426-257101/US
<b>NAME OF SUBMITTER:</b>	WHITNEY ESCALANTI
<b>SIGNATURE:</b>	/Whitney Escalanti/
<b>DATE SIGNED:</b>	04/30/2021
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 056099 FRAME: 0937**

**PATENT ASSIGNMENT**

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, as the below named inventor of an invention entitled:

**RECORDING AND DECODING OF INFORMATION RELATED TO MEMORY  
ERRORS IDENTIFIED BY MICROPROCESSORS**

which is described in:

- ☐ the attached application, or
- ☒ United States Patent Application Serial Number or PCT International Application Number PCT/CN2021/085003, filed on April 1, 2021.

THE UNDERSIGNED does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 8000 South Federal Way, Boise, ID 83707, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries, 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; 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.

Legal Name of Inventor	Last Name	First Name	Middle Name
	HONG	Da	
Residence & Citizenship	City & State/Region	Country	Country of Citizenship
	Hangzhou, Zhejiang	CN	CN
Mailing Address	Street	City & State/Region	Postal Code & Country
	Rm. 1802, Bld. 3, Kangyuexiangzhuang, Xixing St.	Hangzhou, Zhejiang	310052, CN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14<sup>th</sup> day of April, 2021.

Da Hong  
Da HONG

Date: April 14, 2021

**ACKNOWLEDGMENT**

On this 14<sup>th</sup> day of April, 2021, before me, the undersigned, personally appeared Da HONG, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that s/he executed the same.

IN WITNESS WHEREOF, I have set my hand the day and year as above written.

WITNESS 1: Ting Zhang Ting Zhang  
Printed Name Signature

WITNESS 2: ZHU CHUN XIAN ZHU CHUN XIAN  
Printed Name Signature

**PATENT ASSIGNMENT**

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- ☒ United States Patent Application Serial Number or PCT International Application Number PCT/CN2021/085003 filed on April 1, 2021.

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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.

<b>Legal Name of Inventor</b>	<b>Last Name</b> HUANG	<b>First Name</b> Kexian	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City &amp; State/Region</b> Shenzhen	<b>Country</b> CN	<b>Country of Citizenship</b> CN
<b>Mailing Address</b>	<b>Street</b> Flat E, 10/F, Haiyinchangcheng Phase 2, Houhai Rd.	<b>City &amp; State/Region</b> Shenzhen	<b>Postal Code &amp; Country</b> 518054, CN

IN TESTIMONY WHEREOF, I have hereunto set my hand this fifteenth day of April, 2021.

Kexian Huang  
Kexian HUANG

Date: April 15, 2021

**ACKNOWLEDGMENT**

On this fifteenth day of April, 2021, before me, the undersigned, personally appeared Kexian HUANG, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that s/he executed the same.

IN WITNESS WHEREOF, I have set my hand the day and year as above written.

WITNESS 1: Hao Zhou Hao Zhou  
Printed Name Signature

WITNESS 2: Xian Qiang CHEN Xian Qiang CHEN  
Printed Name Signature

**PATENT ASSIGNMENT**

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, as the below named inventor of an invention entitled:

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ERRORS IDENTIFIED BY MICROPROCESSORS**

which is described in:

- ☐ the attached application, or
- ☒ United States Patent Application Serial Number or PCT International Application Number PCT/CN2021/085003 filed on April 1, 2021,

THE UNDERSIGNED does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 8000 South Federal Way, Boise, ID 83707, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries, 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; 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.

<b>Legal Name of Inventor</b>	<b>Last Name</b> XU	<b>First Name</b> Qing	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City &amp; State/Region</b> Shenzhen	<b>Country</b> CN	<b>Country of Citizenship</b> CN
<b>Mailing Address</b>	<b>Street</b> Rm. 1601, Blk. B, Bld. 15, Keyuan Buji	<b>City &amp; State/Region</b> Shenzhen	<b>Postal Code &amp; Country</b> 518000, CN

IN TESTIMONY WHEREOF, I have hereunto set my hand this sixth day of April, 2021.

Xu Qing  
Qing XU

Date: April 6, 2021

**ACKNOWLEDGMENT**

On this sixth day of April, 2021, before me, the undersigned, personally appeared Qing XU, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that s/he executed the same.

IN WITNESS WHEREOF, I have set my hand the day and year as above written.

WITNESS 1: Hao Zhou  
Printed Name

Hao Zhou  
Signature

WITNESS 2: Xian Qiang CHEN  
Printed Name

Xian Qiang chen  
Signature