

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5694209

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIANGANG LUO	08/23/2019
JIANMIN HUANG	08/26/2019
PATROCLO FUMAGALLI	08/29/2019
SCOTT ANTHONY STOLLER	08/29/2019
ALESSANDRO MAGNAVACCA	08/27/2019
ANDREA POZZATO	08/27/2019
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SO. FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716-9632
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16555508
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<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>	
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Email:	uspto@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER/MICRON
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	303.110US1
NAME OF SUBMITTER:	KATHLEEN GANNON
SIGNATURE:	/Kathleen Gannon/
DATE SIGNED:	08/29/2019
Total Attachments: 8	

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ASSIGNMENT

WHEREAS, Xiangang Luo, Jianmin Huang, Patroclo Fumagalli, Scott Anthony Stoller, Alessandro Magnavacca and Andrea Pozzato (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on August 29, 2019, assigned US application serial number 16/555,508, and titled RECOVERY OF MEMORY FROM ASYNCHRONOUS POWER LOSS and as described in a provisional patent application filed on December 31, 2018 assigned United States application serial number 62/787,077, and titled NAND RELIABILITY IMPROVEMENTS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 So. Federal Way, Boise, ID 83716-9632, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the invention which is disclosed in the above-identified application or applications;
such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 73115 may (directly or through his/her designee) delete, insert, or alter any

Assignment

Assignors: Xiangang Luo et al.

Title: RECOVERY OF MEMORY FROM ASYNCHRONOUS POWER LOSS

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Docket No: 303.I10US1
Client Ref. No. 2018-1580.00/US

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall 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 without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Assignors: Xiangang Luo et al.
Title: RECOVERY OF MEMORY FROM ASYNCHRONOUS POWER LOSS
Page 3 of 8

Docket No: 303,110US1
Client Ref. No. 2018-1580.00/US

Assignor:

(Signature):

Luo Xiangang

Name: Xiangang Luo

City/State or Country: Fremont, CA

Date:

8/23/2019



扫描PATENT创建
REEL: 050214 FRAME: 0539

Assignment

Assignors: Xiangang Luo et al.


Title: RECOVERY OF MEMORY FROM ASYNCHRONOUS POWER LOSS

Page 4 of 8

Docket No: 303.110US1
Client Ref. No. 2018-1580.00/US

Assignor:

(Signature):



Name: Jianmin Huang

City/State or Country: San Carlos, CA

Date:

8/26/19



Assignment
Assignors: Xiangang Luo et al.
Title: RECOVERY OF MEMORY FROM ASYNCHRONOUS POWER LOSS
Page 5 of 8

Docket No: 303.110US1
Client Ref. No. 2018-1580.00/US

Assignor:

(Signature):

Patrolo Fumagalli

Name: Patrolo Fumagalli

City/State or Country: Carate Brianza, MB, Italy

Date:

8/29/19

WITNESSES:

Dated

8/29/19

Signature

Cardillo Roberto

Printed Name CARDILLO ROBERTO

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Dated

8/29/19

Signature

Giovanni Mastrodomenico

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Assignment

Assignors: Xiangang Luo et al.

Title: RECOVERY OF MEMORY FROM ASYNCHRONOUS POWER LOSS

Page 5 of 8

Docket No: 303.110US1
Client Ref. No. 2018-1580.00/US

Assignor:

(Signature):



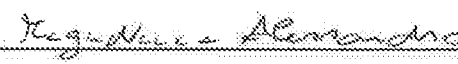
Name: Scott Anthony Stoller

City/State or Country: Boise, ID

Date:

8/29/19

Assignor:

(Signature): 

Name: Alessandro Magnavacca
City/State or Country: Sesto San Giovanni, Milano, Italy

Date: 8/23/2019

WITNESSES:

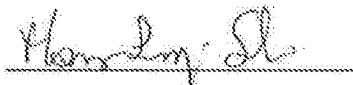
Dated 8/27/2019

Signature 

Printed Name MARCO SFORZIN

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Dated 08/27/2019

Signature 

Printed Name MAURO LUIGI SALI

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26866, SANTI' ANGELO LODIGIANO (LODI)

Assignor:

(Signature):

Andrea Pozzato

Name: Andrea Pozzato

City/State or Country: Paderno Dugnano, Milano (MI), Italy

Date:

8/27/2019

WITNESSES:

Dated

8/27/2019

Signature

Carlo Radice

Printed Name

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Dated

8/27/2019

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