506208525 08/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6255265

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIUSEPPE D'ELISEO	05/16/2019
XIANGANG LUO	05/15/2019
TING LUO	05/15/2019
JIANMIN HUANG	05/15/2019

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:	16406779

CORRESPONDENCE DATA

Fax Number:

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.

Email: REQUEST@SLWIP.COM

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	303.H34US1	
NAME OF SUBMITTER:	JESSE CANTRELL	
SIGNATURE:	/ Jesse Cantrell /	
DATE SIGNED:	08/18/2020	

Total Attachments: 7

source=303H34US1_assgn#page1.tif source=303H34US1_assgn#page2.tif source=303H34US1_assgn#page3.tif source=303H34US1_assgn#page4.tif

PATENT 506208525 REEL: 053523 FRAME: 0802

source=303H34US1_assgn#page5.tif source=303H34US1_assgn#page6.tif source=303H34US1_assgn#page7.tif

> PATENT REEL: 053523 FRAME: 0803

RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 303.H34US1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Micron Technology, Inc. Giuseppe D'Eliseo, Xiangang Luo, Ting Luo, Jianmin Street Address: 8000 So. Federal Wav Huang City: <u>Boise</u> State: <u>ID</u> Zip: <u>83716-9632</u> Country: <u>United States of America</u> Additional name(s) of conveying party(ies) attached? []Yes [X]No Additional name(s) & address(es) attached? []Yes 3. Nature of conveyance: [X]No [X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: May 16, 2019, May 15, 2019, May 15, 2019, May 15, $2\overline{019}$ 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/406,779 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Edward J. Sandor [[Enclosed []Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Edward J. Sandor/Reg. No. 60,826 Name of Person Signing Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 053523 FRAME: 0804

ASSIGNMENT

WHEREAS, Giuseppe D'Eliseo, Xiangang Luo, Ting Luo and Jianmin Huang (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 May 8, 2019, assigned US application serial number 16/406,779, and titled DYNAMIC P2L ASYNCHRONOUS POWER LOSS MITIGATION and as described in a provisional patent application filed on May 8, 2018 assigned United States application serial number 62/668,733, and titled DYNAMIC P2L ASYNCHRONOUS POWER LOSS MITIGATION.

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

PATENT REEL: 053523 FRAME: 0805 Assignment

Assignors: Giuseppe D'Eliseo et al.

Title: DYNAMIC P2L ASYNCHRONOUS POWER LOSS MITIGATION

Docket No: 303.H34US1 Client Ref. No. 2018-0701.00/US

Page 2 of 6

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:

Docket No: 303.H34US I Client Ref. No. 2018-0701.00/US

Assignor:	0	1 <i>112 y</i>		
(Signature):	Name: Giuseppe D'Ell	N. A. S.		
Date:	City/State or Country:	Caserta, CE, Italy		
WITNESSES:		. 80		
Dated 161	144 2019	Signature <u>fm Serv</u> Printed Name <u>GIVS6PP6 F6RRAN</u>		
		Printed Name GIVS6P96 F6RRARY		
		Address VIA MANO MHILLO 3		
		8014× NATOUS (NO) STAIS		
Dated 1/1	104 2019	Signature 4		
		Printed Name FLAVIO PACE		10
		Address FRINE ORAGONOSSI, VIA	LUCAMIA	<i>3.8</i>
		85020 FILLANO (PZ)		

Assignment

Assignors: Giuseppe D'Elicer et al.
Title: DYNAMIC P2L ASYNCHRONOUS POWER LOSS MITRIATION
Page 4 of 6

Assignor:

(Signature):

City/State or Country: Fremont, CA

Date:

REEL: 053523 FRAME: 0808

Docket No: 303 F34US L Client Ref. No. 2018-0701.00/US

Assignment
Assignors: Giuseppe D'Eliseo et al.
Title: DYNAMIC P2L ASYNCHRONOUS POWER LOSS MITIGATION
Page 5 of 6

Assignor:

(Signature):

Name: Ting Luo

City/State or Country: Santa Clara, CA

05/15/2019 Date:

> **PATENT REEL: 053523 FRAME: 0809**

Docket No: 303.H34US1 Client Ref. No. 2018-0701.00/US

Assignment
Assignors, Giuseppe D'Eliseo et al.
Title: DYNAMIC PAL ASYNCHROSOUS FOWER LOSS MUTGATION

Docket No: 303.H34L/S I Client Ref. No. 2018-0701.00/US

Assignor:

(Signature):

Name: Jianmin Huang

City/State or Country: San Carlos, CA

Date:

由 **PATEN**框王 扫描创建 **REEL**: 053523 FRAME: 0810

RECORDED: 08/18/2020