06/15/2017 504414434

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4461134

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAI-YING LEE	04/28/2017
CHAO-I WU	04/28/2017
YU-HSUAN LIN	04/18/2017

RECEIVING PARTY DATA

Name:	MACRONIX INTERNATIONAL CO., LTD.
Street Address:	NO.16, LI-HSIN RD., SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15623461

CORRESPONDENCE DATA

Fax Number: (404)521-4286

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.

Phone: 678-483-8899

Email: dan.mcclure@mgrlaw.com

Correspondent Name: MCCLURE, QUALEY & RODACK, LLP Address Line 1: 3100 INTERSTATE NORTH CIRCLE

Address Line 2: **SUITE 150**

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	251310-4580
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	06/15/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=00464332#page1.tif source=00464332#page2.tif

> **PATENT** REEL: 042715 FRAME: 0994 504414434

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Dai-Ying LEE, Chao-I WU and Yu-Hsuan LIN

, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

RESISTIVE RANDOM ACCESS MEMORY DEVICE AND METHOD FOR MANUFACTURING THE SAME

[X] said application being attached hereto;			
[] said application having been filed in the United States Patent and Trademark Office on , as Application Serial No.	and	was	amended
on			
Serial Nothe United States of America being designated			

AND WHEREAS <u>MACRONIX INTERNATIONAL CO.</u> LTD., hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

McClure, Qualey & Rodack, LLP. 旺宏線號 P1060001 || 三達線號 US12660PA

ľ

ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature: Doi Ying 60
Legal Name: <u>Dal-Ying LEE</u> Date: 4-28-20/7
ASSIGNOR (SECOND INVENTOR):
Signature CHO J \s/U
Legal Name: Chao-I WU
Date: 423,2017
ASSIGNOR (THIRD INVENTOR):
Signature: Gu HSwan Jan
Legal Name: Yu-Hsuan LIN
- 2017 A 1 V

McClure, Qualey & Rodack, LLP. 旺宏編號 P1060001 IJ 三遠編號 US12660PA

RECORDED: 06/15/2017

PATENT REEL: 042715 FRAME: 0996