# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5187293

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YU-WEI JIANG	08/23/2018
CHIEH-FANG CHEN	08/23/2018
JIA-RONG CHIOU	08/23/2018

### **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:	16159753

#### 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: 280 INTERSTATE NORTH CIRCLE SE

Address Line 2: SUITE 550

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	251310-5140
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	10/15/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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> **PATENT REEL: 047157 FRAME: 0397** 505140528

Attorney Reference	·
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#### ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

#### WHEREAS Yu-Wei JIANG, Chieh-Fang CHEN and Jia-Rong CHIOU

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

#### THREE DIMENSIONAL MEMORY DEVICE AND METHOD FOR FABRICATING 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 (if applicable);			
[ ] the specification of which was filed under the Patent Cooperation Treaty on		·,	
Serial No, the United States of America being designated.			

AND WHEREAS <u>MACRONIX INTERNATIONAL CO., LTD.</u>, 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.

1

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. 旺宏編號 P1070067 || 三達編號 US13814PA

ASSIGNOR (SOLE OR FIRST INVENTOR):	
Signature: Yix - Wex Trang/	
Legal Name: Yir-Wei JIANG	
Date:	
ASSIGNOR (SECOND INVENTOR):	
Signature: Challeton & Challeton	estrector
Legal Name: Chiefh-Fang CHEN	
Date:	
<b>*</b>	
ASSIGNOR (THIRD INVENTOR):	
Signature: IA Pag Chroni	
Legal Name: Jia-Rong CHIGU	
Date: Ag , 25 20 8	

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**RECORDED: 10/15/2018** 

2