504687672 12/14/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUEN-LONG CHANG	09/19/2017
KEN-HUI CHEN	09/21/2017
SU-CHUEH LO	09/19/2017
CHUN-YU LIAO	09/15/2017

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:	15841622

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	251310-4910
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	12/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504687672 REEL: 044396 FRAME: 0484

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

WHEREAS Kuen-Long CHANG, Ken-Hui CHEN, Su-Chueh LO and Chun-Yu LIAO

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

MEMORY DEVICE AND METHOD FOR OPERATING THE SAME

[X] said application being atta	ached hereto;			
[] said application having be	en filed in the United States Patent and Trademark Office on , as Application Serial No.	and	was	amended
QN	(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.

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 P1060062 || 三遠線號 US12973PA

ASSIGNOR (SOLE OR FIRST INVENTOR): Signature: Lucu - Lang (Man)
- v a a
Legal Name: Kuen-Long CHANG
Date: >47, 9, 19
ASSIGNOR (SECOND INVENTOR):
Signature: Ken-Uni Chen
Legal Name: Ken-Hui CHEN
Date: >0/7 - 612/-
ASSIGNOR (THIRD INVENTOR): Signature: Sy - Churly 20
Legal Name: <u>Su-Chueh LO</u>
Date: 20/7 - 09 . [9]
Date: 30// 1.1 (
ASSIGNOR (FOURTH INVENTOR):
Signature: Chun-Yu LIAD
Legal Name: Chun-Yu LIAO
Date: 2017, 09, 15

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RECORDED: 12/14/2017

PATENT REEL: 044396 FRAME: 0486