# 507152900 03/01/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT		
		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
YA-CHUN TSAI			02/21/2022	
RECEIVING PARTY D	ΑΤΑ			
Name:	MACRO	MACRONIX INTERNATIONAL CO., LTD.		
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City:	HSINC			
State/Country:	TAIWA			
Property Type		Number		
PROPERTY NUMBER				
Application Number:		17683442		
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Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	be sent to f provided	the e-mail address first; if that is unsucces ; if that is unsuccessful, it will be sent via U 6784838899		
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Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to f provided	the e-mail address first; if that is unsucces ; if that is unsuccessful, it will be sent via U 5784838899 dan.mcclure@mqrlaw.com MCCLURE, QUALEY & RODACK, LLP 280 INTERSTATE NORTH CIRCLE		
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Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	be sent to f provided : :	the e-mail address first; if that is unsucces ; if that is unsuccessful, it will be sent via U 5784838899 dan.mcclure@mqrlaw.com MCCLURE, QUALEY & RODACK, LLP 280 INTERSTATE NORTH CIRCLE SUITE 550 ATLANTA, GEORGIA 30339 251310-6540		
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Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	be sent to f provided : :	the e-mail address first; if that is unsuccess; if that is unsuccessful, it will be sent via U 5784838899 dan.mcclure@mqrlaw.com MCCLURE, QUALEY & RODACK, LLP 280 INTERSTATE NORTH CIRCLE SUITE 550 ATLANTA, GEORGIA 30339 251310-6540 DANIEL R. MCCLURE /Daniel R. McClure/	JS Mail.	
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Attorney Reference:

#### ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

#### WHEREAS Ya-Chun TSAI

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

#### MEMORY DEVICE

[X] said application being attached hereto;

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 MACRONIX INTERNATIONAL CO. 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 assigner, the receipt of which is hereby acknowledged, said assigner 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 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 assigne, in as ample and beneficial a manner as the said assigner 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.

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### PATENT REEL: 059129 FRAME: 0759

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ASSIGNOR (SOLE OR FIRST INVEŇTOR):	
Signature: Ya-Chun Isai	
Legal Name: Ya-Chun TSAI	
Date: >>>>>	

McClure, Qualey & Rodack, LLP. 旺宏線號 P1100235US || 三連編號 US15777PA

## RECORDED: 03/01/2022

PATENT REEL: 059129 FRAME: 0760