PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOJIANG GUO	12/09/2021

RECEIVING PARTY DATA

Name:	YANGTZE MEMORY TECHNOLOGIES CO., LTD.
Street Address:	18 GAOXIN 4TH ROAD
Internal Address:	EAST LAKE HIGH-TECH DEVELOPMENT ZONE
City:	WUHAN, HUBEI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17689713

CORRESPONDENCE DATA

Fax Number: (703)821-8128

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: 703-995-9887 Email: uspto@bayes.law **Correspondent Name: BAYES PLLC**

Address Line 1: 8260 GREENSBORO DRIVE

Address Line 2: **SUITE 625**

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	10018-01-0235-US
NAME OF SUBMITTER:	ZHIWEI ZOU
SIGNATURE:	/Zhiwei Zou/
DATE SIGNED:	03/08/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 059201 FRAME: 0142 507166801

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

Asth	te below named inventors, I hereby declare that:
This	declaration is directed to:
\boxtimes	The attached application, or
	United States application or PCT international application number
	filed on
The a	bove-identified application was made or authorized to be made by me.
I bel	ieve that I am the original inventor or an original joint inventor of a claimed the application.
I her punishable u both.	eby acknowledge that any willful false statement made in this declaration is nder 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
	ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the below named inventors, each of the below named inventors, hereby sell and assign to Yangtze Memory Technologies Co., Ltd., a corporation formed under the laws of China, whose mailing address is 18 Gaoxin 4th Road, East Lake High-Tech Development Zone, Wuhan, Hubei, China (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world.

- (a) in the invention(s) known as MEMORY DEVICE AND OPERATION THEREOF for which application(s) for patent in the United States of America is identified above, in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application identified above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

PATENT REEL: 059201 FRAME: 0143 (c) in any and all inventions described in the patent application identified above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor, and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The below named inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-inpart), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The below named inventors agree to execute all papers necessary in connection with any patent enforcement action (judicial or otherwise) related to the application(s) or any nonprovisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such patent enforcement action.

The below named inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The below named inventors hereby represent that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 153988 are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

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12/08

Appl. No. To Be Assigned Atty. Docket No. 10018-01-0235-PCT YMTC Ref. No. P202001057-PCT-1351

IN WITNESS WHER bis/ber name.	EOF, executed by the below	v named inventors on the date	e opposite
LEGAL NAME OF INVENT	OR		
Inventor: Xinojiang Guo	Date:	12/9/2021	
Signature of Inventor:	Huzzen		

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