PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6072339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIANG CHEN	04/15/2020
LEI XUE	04/21/2020
WEI LIU	04/15/2020
SHI QI HUANG	04/15/2020

RECEIVING PARTY DATA

Name:	YANGTZE MEMORY TECHNOLOGIES CO., LTD.	
Street Address: 88 WEILAI 3RD ROAD		
Internal Address: EAST LAKE HIGH-TECH DEVELOPMENT ZONE		
City:	y: WUHAN	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16729861

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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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Email: wshu@sternekessler.com, deniseb@sternekessler.com STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	OCKET NUMBER: 4123.0750001	
NAME OF SUBMITTER: DONALD J. FEATHERSTONE		
SIGNATURE:	/DONALD J. FEATHERSTONE/	
DATE SIGNED:	04/22/2020	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

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> PATENT REEL: 052461 FRAME: 0375

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

As the below named inventors, I hereby declare that:	
This d	eclaration is directed to:
	The attached application, or
\boxtimes	United States application or PCT international application number <u>16/729.861</u>
	filed on December 30, 2019

The above-identified application was made or authorized to be made by me.

I believe 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.

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 No. 88 Weilai 3rd 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 THREE-DIMENSIONAL MEMORY DEVICES AND FABRICATING METHODS 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: 052461 FRAME: 0376 (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-in-part), 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 non-provisional, 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 26111 are the legal representatives of, and attorneys for, the assignee, and are <u>NOT</u> the legal representatives of, and attorneys for, the inventors.

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IN WITNESS WHEREOF, executed by the below named inventors on the date opposite his/her name.

LEGAL NAME OF INVENTOR.		
Inventor: Liang CHEN	Date:	2020/04/15
Signature of Inventor:	BAN	2020/04/15 Liang CHEN
LEGAL NAME OF INVENTOR.		
Inventor: Lei XUE	Date:	2020/0X/21
Signature of Inventor:	34 3%	Lei xue
LEGAL NAME OF INVENTOR		
Inventor: Wei LIU	Date:	2020/04/15
Signature of Inventor:	刘林	Cur Lr
LEGAL NAME OF INVENTOR	* \	
Inventor: Shi Qi HUANG	Date:	Ja10/4/15
Sionature of Inventor Ship	Huang	

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SCHEDULE A

UNITED STATES PATENTS, UNITED STATES PATENT APPLICATIONS AND INTERNATIONAL APPLICATIONS THAT DESIGNATE THE UNITED STATES

Application No. Filing Date Patent No. Issue Date
PCT/CN2019/099028 August 2, 2019

OTHER INTERNATIONAL APPLICATIONS AND PATENTS

Country Application No. Filing Date	Country	Application No.	Filing Date
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