PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shan Li	11/07/2019
Kaikai You	11/07/2019
Ying Cui	11/07/2019
Jianquan Jia	11/07/2019
Kaiwei Li	11/07/2019
An Zhang	11/07/2019

RECEIVING PARTY DATA

Name:	Yangtze Memory Technologies Co., Ltd.	
Street Address:	Room 7018, No.18, Huaguang Boulevard, Guandong Tech. Industrial Park, Donghu Development Area, Hongshan District	
City:	Wuhan City, Hubei Province	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16740491

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	YMTP0259USA3
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	01/13/2020

Total Attachments: 3 source=3704067#page1.tif

PATENT 505859625 REEL: 051488 FRAME: 0587

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> PATENT REEL: 051488 FRAME: 0588

Atty. Docket No. YMTP0259USA3

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION

As the below hamed inventors, I hereby declare that:
This declaration is directed to:
☑ The attached application, or
☐ United States application or PCT international application number
filed on

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 Room 7018, No.18, Huaguang Boulevard, Guandong Tech. Industrial Park, Donghu Development Area, Hongshan District, Wuhan City, Hubei Province 430074, P.R.C. (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 Method of Reducing Program Disturbance in Memory Device and Memory Device Utilizing Same 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
- (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

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PATENT REEL: 051488 FRAME: 0589 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 27765 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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IN WITNESS WHEREOF, executed by the below named inventors on the date opposite his/her name.

LEGAL NAME OF INVENTOR				
Inventor: Shan Li	Date: 2019.11.07			
Signature of Inventor: Shan Lī				
LEGAL NAME OF INVENTOR				
Inventor: Kaikai You	Date: 2019.11.07			
Signature of Inventor: Kaikai You				
LEGAL NAME OF INVENTOR				
Inventor: Ying Cui	Date: 2019, 11.07			
Signature of Inventor: Ying Cur				
LEGAL NAME OF INVENTOR				
Inventor: Jianquan Jia	Date: 2019. 11.07			
Signature of Inventor: <u>Jian quan</u>	Jia			
LEGAL NAME OF INVENTOR				
Inventor: Kaiwei Li	Date: 2019 · 11.07			
Signature of Inventor: Kaiwei Li				
LEGAL NAME OF INVENTOR				
Inventor: An Zhang	Date: 2019. (1)			
Signature of Inventor: An zhorg				

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