506260961 09/21/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6307707

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NING GE	07/19/2019

## **RECEIVING PARTY DATA**

Name:	TETRAMEM INC.
Street Address:	SUITE 2008, SECOND FLOOR, 8407 CENTRAL AVE.
City:	NEWARK
State/Country:	CALIFORNIA
Postal Code:	94560

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16521942

### **CORRESPONDENCE DATA**

Fax Number:

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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Correspondent Name: **ZHENG LIU** 

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Address Line 4: FOSTER CITY, CALIFORNIA 94404

NAME OF SUBMITTER:	ZHENG LIU
SIGNATURE:	/Zheng Liu/
DATE SIGNED:	09/21/2020

**Total Attachments: 3** source=21#page1.tif source=21#page2.tif source=21#page3.tif

> **PATENT** REEL: 053824 FRAME: 0581 506260961

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

TETRAMEM, INC.

having the following address:

8407 CENTRAL AVE. SUITE 2008, SECOND FLOOR NEWARK, CA 94560

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

# 1T2R RRAM CELL AND COMMON REACTIVE ELECTRODE IN CROSSBAR ARRAY CIRCUITS

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent

PATENT REEL: 053824 FRAME: 0582 resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to Attorney Zheng "Andy" Liu and his agents the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

	1st Inventor Signature:	
Date	Print or Type Name:	Minxian Zhang
07-19-19		Les 199
	2 <sup>nd</sup> Inventor Signature:	
Date	Print or Type Name:	Ning Ge

resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to Attorney Zheng "Andy" Liu and his agents the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

7/19/2019 Date		Min Xian Shang
Date	2 <sup>nd</sup> Inventor Signature: Print or Type Name:	Ning Ge

PATENT REEL: 053824 FRAME: 0584

**RECORDED: 09/21/2020**