

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4513811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FENG ZHOU	03/13/2017
XIAN LIU	03/13/2017
HIEU VAN TRAN	03/13/2017
HUNG QUOC NGUYEN	03/16/2017
NHAN DO	03/20/2017
MARK REITEN	03/13/2017
RECEIVING PARTY DATA	
Name:	SILICON STORAGE TECHNOLOGY, INC.
Street Address:	450 HOLGER WAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15404087
CORRESPONDENCE DATA	
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Address Line 4:	EAST PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	351913-998881 - AAL
NAME OF SUBMITTER:	ALAN A. LIMBACH
SIGNATURE:	/Alan A. Limbach/
DATE SIGNED:	07/20/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

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Total Attachments: 2

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ASSIGNMENT

WHEREAS, **FENG ZHOU, XIAN LIU, HIEU VAN TRAN, HUNG QUOC NGUYEN, NHAN DO, and MARK REITEN** made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of Singapore and the United States of America entitled

Multi-Step Voltage For Forming Resistive Random Access Memory (RRAM) Cell Filament

- filed as Singaporean Patent Application No. 10201601703U on March 4, 2016
- filed as US Patent Application No. 15/404,087 on January 11, 2017

WHEREAS, **SILICON STORAGE TECHNOLOGY, INC.**, whose address is 450 Holger Way, San Jose, CA 95134, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date signed, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of Singapore and the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent, including all rights to said inventions, discoveries and said Patents and applications as fully and entirely as the same would have been held and enjoyed by us if this Agreement had not been made, including all claims for damages and/or injunction by reason of past and present infringement and including the collection and retention of such damages for the use and enjoyment of Assignee and its successors and assigns;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of Singapore and the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

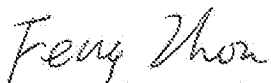
4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything

embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

IN WITNESS WHEREOF:



FENG ZHOU

3/13/2017

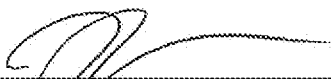
Date



XIAN LIU

3/13/17

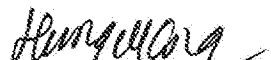
Date



HIEU VAN TRAN

3/13/17

Date



HUNG QUOC NGUYEN

3/16/17

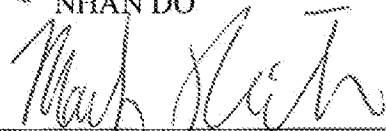
Date



NHAN DO

3/20/17

Date



MARK REITEN

3/13/17

Date