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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JAE YEON LEE	06/13/2016

### **RECEIVING PARTY DATA**

Name:	SK HYNIX INC.	
Street Address:	2091, GYEONGCHUNG-DAERO, BUBAL-EUB	
City:	ICHEON	
State/Country:	KOREA, REPUBLIC OF	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15206076

### CORRESPONDENCE DATA

Fax Number: (425)348-3299

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: 425-348-3500

Email: docketing@ampacc.com

**Correspondent Name:** AMPACC LAW GROUP, PLLC

Address Line 1: 6100 219TH ST. SW

Address Line 2: SUITE 580

Address Line 4: MOUNTLAKE TERRACE, WASHINGTON 98043

ATTORNEY DOCKET NUMBER:	K100AJ-066400US	
NAME OF SUBMITTER:	KEVIN W. RAUDEBAUGH	
SIGNATURE:	/Kevin W. Raudebaugh/	
DATE SIGNED:	07/11/2016	

### **Total Attachments: 2**

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**PATENT** REEL: 039299 FRAME: 0584 503908585

Attorney Docket No.: K100AJ-066400US Client Reference No.: HYP16615/US

#### DECLARATION AND ASSIGNMENT OF PATENT APPLICATION

As a below named inventor, I hereby declare that:

This declaration is directed to the application attached hereto, or if not attached hereto. the below-identified application:

Title of Invention:

SWITCHING ELEMENTS, RESISTIVE RANDOM ACCESS MEMORY DEVICES INCLUDING THE SAME, AND METHODS OF MANUFACTURING THE SWITCHING ELEMENTS AND THE RESISTIVE RANDOM ACCESS MEMORY

**DEVICES** 

Filing Date:

July 8, 2016

Application No.:

15/206,076

Attorney Docket No.: K100AJ-066400US

The 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 statements 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.

WHEREAS, the below named individual, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the above-identified application for United States Letters Patent;

WHEREAS, SK hynix Inc., located at 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees to, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Declaration and Assignment

Attorney Docket No.: K100AJ-066400US Client Reference No.: HYP16615/US

Page 2

Assignor hereby authorizes and requests AMPACC Law Group, PLLC, 6100 219<sup>th</sup> Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the title, application number, and filing date of said application when known.

IN TESTIMONY WHEREOF, the below named inventor and Assignor has signed on the date indicated.

2016.6.13	6/ 2MC
Date:	Inventor's Name: Jae Yeon LEE