

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5335029

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HYEONG JOON KIM	01/17/2019
JI WOON PARK	01/17/2019
YOUNG SEOK KIM	01/17/2019
RECEIVING PARTY DATA	
Name:	SK HYNIX INC.
Street Address:	2091, GYEONGCHUNG-DAERO, BUBAL-EUB, GYEONGGI-DO
City:	ICHEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17336
Name:	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION
Street Address:	1, GWANAK-RO, GWANAK-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	08826
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16252462
CORRESPONDENCE DATA	
Fax Number:	(425)348-3299
<i>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.</i>	
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:	100IM0824US
NAME OF SUBMITTER:	STEVE Y. CHO

SIGNATURE:	/STEVE Y. CHO/
DATE SIGNED:	01/21/2019
Total Attachments: 6 source=4122326#page1.tif source=4122326#page2.tif source=4122326#page3.tif source=4122326#page4.tif source=4122326#page5.tif source=4122326#page6.tif	

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 DEVICE, METHOD OF
FABRICATING THE SAME, AND NON-
VOLATILE MEMORY DEVICE HAVING THE
SAME

Filing Date: January 18, 2019

Application No.: 16/252,462

Attorney Docket No.: 100IM0824US

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(s), hereinafter referred to as "Assignors," are the inventor(s) 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, Buhal-eub, Icheon-si, Gyeonggi-do 17336, Republic of Korea, and Seoul National University R&DB foundation, located at 1, Gwanak-ro, Gwanak-gu, Seoul 08826, Republic of Korea, hereinafter referred to as "ASSIGNEE," are desirous of acquiring ASSIGNORS' 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 Assignors, Assignors have 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 Assignors 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.

Assignors further agree that they will, 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.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219th 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, each below named inventor, collectively Assignors, has signed on the dates indicated.

Jan 17, 2019
Date:

[Signature]
Inventor's Name: Hyeong Joon KIM

Date:

Inventor's Name: Ji Woon PARK

Date:

Inventor's Name: Young Seok KIM

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Date:

2019. 1. 17

Inventor's Name: Hyeonng Joon KIM



Date:

Inventor's Name: Ji Woon PARK

Date:

Inventor's Name: Young Seok KIM

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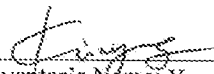
Date:

Inventor's Name: Hyeong Joon KIM

Date:

Inventor's Name: Ji Woon PARK

January 17, 2019
Date:


Inventor's Name: Young Seok KIM