

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2691048

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
JUNG SAM KIM		12/19/2013
RECEIVING PARTY DATA		
Name:	SK hynix Inc.	
Street Address:	2091, Gyeongchung-daero, Bubal-eub	
City:	Icheon	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	467-734	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14155289	
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ATTORNEY DOCKET NUMBER:	K100BK-024410US	
NAME OF SUBMITTER:	STEVE Y. CHO	
Signature:	/Steve Y. Cho/	
Date:	01/21/2014	
Total Attachments: 1 source=2014_1_20_ASSGMT_K100BK-024410US#page1.tif		

**ASSIGNMENT OF PATENT APPLICATION**

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

Title of Invention: SEMICONDUCTOR DEVICE AND METHOD FOR FORMING THE SAME

Filing Date: January 14, 2014

Application No.: 14/155,289

WHEREAS, SK hynix Inc., located at 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do 467-734, 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 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 that he or she 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.

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 application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 2013. 12. 19

Name: JUNG SAM KIM