

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jong Gon JUNG</td> <td>06/27/2013</td> </tr> <tr> <td>Yong Sam MOON</td> <td>06/27/2013</td> </tr> <tr> <td>Yong Ju KIM</td> <td>07/24/2013</td> </tr> <tr> <td>Jong Ho JUNG</td> <td>07/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jong Gon JUNG	06/27/2013	Yong Sam MOON	06/27/2013	Yong Ju KIM	07/24/2013	Jong Ho JUNG	07/24/2013
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CORRESPONDENCE DATA											
Fax Number:	4253483299										
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OP \$40.00 13797574

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ATTORNEY DOCKET NUMBER: K100IN-037300US

NAME OF SUBMITTER: Steve Y. Cho

Signature: /Steve Y. Cho/

Date: 07/25/2013

**Total Attachments: 6**

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# ASSIGNMENT OF PATENT APPLICATION

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

Title of Invention: LATENCY CONTROL CIRCUIT AND  
SEMICONDUCTOR DEVICE INCLUDING THE  
CIRCUIT

Filing Date: March 12, 2013

Application No.: 13/797,574

WHEREAS, SK Hynix Inc. of 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do 467-734, Republic of Korea, and University Of Seoul Industry Cooperation Foundation of Seoulsiripdaero 163(jeonngong-dong 90), Dongdaemun-gu, Seoul, Republic of Korea, hereinafter referred to as "ASSIGNEES," 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 as joint assignees;

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 Assignees, and Assignees' 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 Assignees 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.

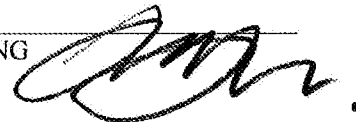
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue 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 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, Assignors have signed their names on the dates indicated.

Date: 06/27/2013

Name: Jong Gon JUNG



Date: 06/27/2013

Name: Yong Sam MOON



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Name: Yong Ju KIM

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July 24, 2013

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