

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2620202

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>SEOK-MIN YE</td> <td>11/05/2013</td> </tr> <tr> <td>DEOG-KYOON JEONG</td> <td>11/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	SEOK-MIN YE	11/05/2013	DEOG-KYOON JEONG	11/07/2013				
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<table border="1"> <tr> <td>Name:</td> <td>SK hynix Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2091, Gyeongchung-daero, Bubal-eub</td> </tr> <tr> <td>City:</td> <td>Icheon</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>467-734</td> </tr> </table>		Name:	SK hynix Inc.	Street Address:	2091, Gyeongchung-daero, Bubal-eub	City:	Icheon	State/Country:	KOREA, REPUBLIC OF	Postal Code:	467-734
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(425)348-3299										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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Address Line 4:	MOUNTLAKE TERRACE, WASHINGTON 98043										

OP \$40.00 14080756

ATTORNEY DOCKET NUMBER:	K100KP-044400US
NAME OF SUBMITTER:	STEVE Y. CHO
Signature:	/Steve Y. Cho/
Date:	11/19/2013
Total Attachments: 2 source=2013_11_19_ASSGMT_K100KP-044400US#page1.tif source=2013_11_19_ASSGMT_K100KP-044400US#page2.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: EQUALIZER AND OPERATING METHOD
THEREOF
Filing Date: November 14, 2013
Application No.: 14/080,756

WHEREAS, SK Hynix Inc., located at 2091, Gyeongchung-daero, Bubal-eup, Gyeonggi-do, Icheon-si, Republic of Korea, 467-734, and Seoul National University R&DB Foundation, located at San 56-1, Sillim-dong, Gwanak-gu, Seoul 151-742 Republic of Korea, hereinafter referred to as "ASSIGNEES," are 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;

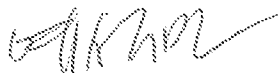
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and 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 Assignees 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 Assignees, but at Assignees' 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 Assignees lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignees, or Assignees' successors and assigns.

Assignor hereby authorizes and requests AMPACC Law Group, PLLC, 6100 219th 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.

2013.11.05
Date: _____


Name: Ye, Seok-Min _____

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:

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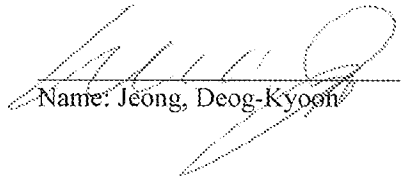
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and 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 Assignees 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.

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

11-17-2013
Date:


Name: Jeong, Deog-Kyoon