

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Baek Mann KIM | 03/14/2011 |
| Jun Ki KIM | 03/14/2011 |
| Yong Seok EUN | 03/14/2011 |
| Kyong Bong ROUH | 03/14/2011 |
| RECEIVING PARTY DATA | |
| Name: | Hynix Semiconductor Inc. |
| Street Address: | San 136-1, Ami-ri, Bubal-eup |
| City: | Icheon-si Gyeonggi-do |
| State/Country: | REPUBLIC OF KOREA |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13077116 |
| CORRESPONDENCE DATA | |
| Fax Number: (630)908-7653 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 630 908 7652 Email: uspto.actions@wwplaw.com Correspondent Name: William Park & Associates LTD. Address Line 1: 930 N. York Road, Suite 201 Address Line 4: Hinsdale, ILLINOIS 60521 | |
| ATTORNEY DOCKET NUMBER: | PA0165-0 |
| NAME OF SUBMITTER: | Woochoon W. Park |
| Total Attachments: 3 source=PA0165-0_Assignment#page1.tif source=PA0165-0_Assignment#page2.tif source=PA0165-0_Assignment#page3.tif | |

OP \$40.00 13077116

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ASSIGNMENT OF APPLICATION

Now, therefore, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the assignor(s)

ASSIGNOR(S)

KIM, Baek Mann

#441-1503, Hyundai HomeTown 4-cha 3-danji Apt., Jukjeon 1-dong, Yongin- si,
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ROUH, Kyong Bong

#101-205, I-Park Apt., Sadong-ri, Daewol-myeon, Icheon-si, Gyeonggi-do,
Republic of Korea

by these presents do sell, assign and transfer unto said assignee

ASSINGEE

Hynix Semiconductor Inc.

San 136-1, Ami-ri, Bubal-eup, Icheon-si, Gyeonggi-do, Republic of Korea

and the heirs, successors, assigns and legal representatives of the assignee the full and exclusive right to the said invention in the United States which are disclosed in the U.S. patent application titled

SEMICONDUCTOR MEMORY DEVICE HAVING VERTICAL TRANSISTOR AND BURIED BIT LINE AND METHOD FOR FABRICATING THE SAME

☐ for which an application for a United States Patent was filed on _____
Application Number _____; or

☐ for which an application for a United States Patent was executed by the undersigned on _____

PATENT

Assignor(s) further covenants that assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to Assignor(s) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR SIGNATURE(S)

March 14, 2011

March 14, 2011
Date

DOCKET:

PATENT

Eun, Yong Seok

EUN, Yong Seok

March 14, 2011

Date

ROUH KYOUNG BONG

ROUH, Kyong Bong

March 14, 2011

Date

20104539-ahw