#### 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

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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
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NAME OF SUBMITTER: Woochoon W. Park

Total Attachments: 3

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PATENT REEL: 026054 FRAME: 0983

DOCKET:	PATENT

## 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, Gyeonggi-do, Republic of Korea

#### KIM, Jun Ki

#58-301, Jugong 1-danji Apt., Gaepo-dong, Gangnam-gu, Seoul, Republic of Korea

#### EUN, Yong Seok

#134-201, Dongbu Apt., Jangmimaeul, Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

## 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	r a Unite	ed States Pate	ent was filed o	on	-
Application Number		; or			
for which an application undersigned on	for a U	Inited States	Patent was	executed	by the

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B28495/178.2031.55/2011-03-02 16:55 REEL: 026054 FRAME: 0984 and any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted. as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The assignor(s) agree promptly upon request of the Assignee, its heirs, successors, assigns and legal representatives of the assignee to communicate any facts known to it respecting the patent and the invention set forth therein. and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary or fully

Assignor(s) hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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)

Kim, Back Mann KIM, Back Mann

March 14, 2011

Date

Kim, Jun Ki

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DOCKET:

**PATENT** 

Fun, Yong Look

EUN, Yong Seok

March 14, 2011

Date

ROUH, Kyong Bong

March 14, 2011

Date

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