### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Byoung Sung YOO	06/15/2011
Jin Su PARK	06/15/2011

#### **RECEIVING PARTY DATA**

Name:	Hynix Semiconductor Inc.
Street Address:	San 136-1, Ami-ri, Bubal-eup, Icheon-si,
City:	Gyeonggi-do,
State/Country:	REPUBLIC OF KOREA

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13167103

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Jung H. Kim

Total Attachments: 2

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OP \$40.00 1316)

PATENT REEL: 026488 FRAME: 0844

# ASSIGNMENT OF PATENT APPLICATION

WHEREAS I/We, the below named inventor(s) has made an invention entitled:

# SEMICONDUCTOR MEMORY DEVICE AND METHOD OF OPERATING THE SAME

	tion for Letters Patent of the United States concurrently herewith; and/or for Letters Patent of the United States on (Application No),			
assignor(s), have sold, assigned, tra HYNIX SEMICONDUCTOR IN	valuable consideration, the receipt of which is hereby acknowledged, I/We, as nsferred, and set over, and do hereby sell, assign, transfer, and set over unto C., a corporation of the Republic of Korea, whose post office address is San si, Gyeonggi-do, REPUBLIC OF KOREA (hereinafter referred to as			
Assignee), its lawful successors and invention(s) and improvement(s) se and renewals of and substitutes for	assigns my/our entire right, title, and interest in and to this application and the tforth therein; and any and all continuations, continuations-in-part, divisionals, said application for said Letters Patent and any and all Letters Patent of the gn thereto, which may be granted thereon or therefore; and any reissues,			
I/WE HEREBY authorize the Assignee, its lawful successors and assigns to apply for Letters Patent in all countries foreign to the United States directly in its own name, and to claim priority of the filing date of any of the above-mentioned applications for Letters Patent of the United States and of countries foreign thereto under the provisions of any and all international conventions and treaties.				
of any country or countries foreign	est the Commissioner of Patents and Trademarks of the United States and official to the United States, whose duty it is to issue patents on applications as foresaid, vention to the Assignee, its successors and assigns, in accordance with the terms			
AND, I/WE HEREBY covenant the I/We have not executed and will no	at I/We have the full right to convey the interest assigned by this Assignment, and t execute any agreement in conflict with this Assignment;			
said Assignee, its successors and as proceeding, sign all lawful papers v necessary or desirable to perfect the divisional, continuation, and reissue said Assignee, its successors and as	nant and agree that I/We will, without further consideration, communicate with signs, any facts known to me/us respecting this invention and testify in any legal when called upon to do so, execute and deliver any and all papers that may be title to this invention in said Assignee, its successors and assigns, execute all applications, make all rightful oaths and generally do everything possible to aid signs, to obtain and enforce proper patent protection for this invention in the gn thereto, it being understood that any expense incident to the execution of such see, its successors and assigns.			
said application now identified by t	d request the attorneys of record to insert the serial number and filing date of the attorney docket number and title set forth above as soon as the same shall sited States Patent and Trademark Office.			
IN TESTIMONY WHEREOF, I/W				
Signature of first assignor: Name of first assignor: Address:	Byoung Sung YOO Prun Maeul Moamiredoo Apt. 944-1205, Neung-dong, Hwaseong-si, Gyeonggi-do, Republic of Korea			

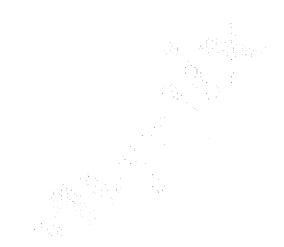
## Attorney Docket No.

Signature of second assignor:
Name of second assignor:
Address:

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AV	Date	JUNE	15.2011	
o' n / nre				

Jin Su PÁRK

Chimsan Cheonggu Apt. 103-306, 431-2, Chimsan -dong, Buk-gu, Daegu, Republic of Korea



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