

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Chun-Seok JEONG</td><td>06/27/2008</td></tr><tr><td>Beom-Ju SHIN</td><td>06/27/2008</td></tr></tbody></table>	Name	Execution Date	Chun-Seok JEONG	06/27/2008	Beom-Ju SHIN	06/27/2008					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Hynix Semiconductor, Inc.</td></tr><tr><td>Street Address:</td><td>San 136-1, Ami-ri, Bubal-eub, Ichon-shi</td></tr><tr><td>City:</td><td>Kyoungki-do</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr><tr><td>Postal Code:</td><td>467-860</td></tr></table>	Name:	Hynix Semiconductor, Inc.	Street Address:	San 136-1, Ami-ri, Bubal-eub, Ichon-shi	City:	Kyoungki-do	State/Country:	REPUBLIC OF KOREA	Postal Code:	467-860	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (202)408-0924 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 202-371-8976											
Email: firm@rabinberdo.com											
Correspondent Name: Rabin & Berdo, P.C.											
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ATTORNEY DOCKET NUMBER:	SHIN-211										
NAME OF SUBMITTER:	Steven M. Rabin - Reg. No. 29,102										
Total Attachments: 2 source=SHIN-211_Assign#page1.tif source=SHIN-211_Assign#page2.tif											

OP \$40.00 12164045

PATENT

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REEL: 021166 FRAME: 0498

1/05

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS JEONG, Chun-Seok and SHIN, Beom-Juhereinafter referred to collectively as the assignor, has invented a certain improvement relating to _____
SEMICONDUCTOR MEMORY DEVICE

[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
[] said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

AND WHEREAS Hynix Semiconductor, Inc. of San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 27 day of June, 2008.

WITNESSES:

Signature: [Signature]
Name: HWANG, JI-Yeon

Address: Seoul

Signature: _____


Name: _____

Address: _____

ASSIGNOR:

Signature: [Signature]
Name: JEONG, Chun-Seok

WITNESSES:

Signature: 
Name: HWANG, Ji-Yeon
Address: Seoul

Signature: _____
Name: _____
Address: _____

RABIN & BERDO, P.C., Washington, D.C.

ASSIGNOR:

Signature Shin Beom-Ju
Name: SHIN, Beom-Ju