

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yong Deok CHO	12/06/2005
RECEIVING PARTY DATA	
Name:	Hynix Semiconductor Inc.
Street Address:	San 136-1, Ami-Ri, Bubal-eub
City:	Icheon-si, Kyoungki-do
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13090776
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Total Attachments: 1 source=assign#page1.tif	

OP \$40.00 13090776

Mayer Brown Rowe & Maw LLP
Intellectual Property Group
1909 K Street, N.W.
Washington, D.C. 20006

Client Reference: P051054HD

ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT
NAME(S) OF
INVENTOR(S)

(1) Yong Deok CHO	(2)
(3)	(4)
(5)	<input type="checkbox"/> x box if continued on page 2

(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:

TITLE OF
INVENTION

**SEMICONDUCTOR MEMORY DEVICE HAVING LOW POWER
CONSUMPTION TYPE COLUMN DECODER AND READ OPERATION
METHOD THEREOF**

for which an application for Letters Patents of the United States of America:

(Note: Complete A or B)

- (A) was executed on even date herewith and will be filed in the U.S. Patent & Trademark Office; or
 (B) was filed on _____ as Application No. _____

AND WHEREAS,

INSERT
NAME(S) AND
ADDRESS(ES) OF
ASSIGNEE(S)

Hynix Semiconductor Inc., of San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyongki-do, Republic of Korea

(hereinafter "ASSIGNEE"), duly organized and existing under the laws of Republic of KOREA, desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and

Additionally, the undersigned further authorize(s) Mayer Brown Rowe & Maw LLP, 1909 K Street, N.W., Washington, D.C. 20006, to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS

DATE SIGNED

WITNESSES

1) Yong Deok Cho
Name: Yong Deok CHO

December 6, 2005

2) _____
Name: _____

3) _____
Name: _____

4) _____
Name: _____

PATENT