

10-23-2007

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Sir:

Please record the attached original document or copy thereof as follows:

103455497

## 1. NAME OF CONVEYING PARTIES [ASSIGNOR(S)]:

a. Jin Yong SEONG

b. Sam Kyu WON

U.S. PTO

11/907551

10/15/2007

c.

d.

e.

f.

g.

h.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTIES [ASSIGNEE(S)] RECEIVING INTEREST:

NAME: Hynix Semiconductor Inc.

ADDRESS: San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyoungki-do, Republic of Korea

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE/DOCUMENT:

☒ Assignment

Assignment of:

☐ Change of Name☐ Part interest☐ Other:☒ Whole interest

Conveyance document attached is a:

☒ Copy☐ Original☐ Certified document

Execution Date(s) on the Conveyance/Document: April 25, 2006

Execution Date(s) on the Declaration (if filed herewith): April 25, 2006

## 4. APPLICATION AND/OR PATENT NUMBER(S):

Additional sheets attached? ☐ YES ☒ NO

a. Application Number(s)	Matter No.	First Inventor	b. Patent Number(s)	Matter No.	First Inventor
(unassigned)	06039923div	Jin Yong SEONG			

## 5. NAME &amp; ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:

Customer No. 22429

Lowe Hauptman & Berner, LLP  
1700 Diagonal Road, Suite 310  
Alexandria, VA 22314

## 6. NUMBER OF PROPERTIES INVOLVED:

Appns 1 + Patents 0 = Total: 1

## 7. AMOUNT OF FEE DUE:

Above Total 1 x \$40 = \$ 40 (Fee Code 8021)

## 8. Payment Information:

Credit Card Last 4 Number: 9612Expiration Date: 03/10

Under Order

123034-06039923div

No.

Client/Matter No.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. TOTAL NUMBER OF PAGES (including cover sheet, attachments and documents): 2

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Signature

Name of Attorney:  
Registration No.Yoon S. Ham  
45,307Date: October 15, 2007  
Telephone: 703-535-7340

PATENT

REEL: 020014 FRAME: 0578

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

Client Reference: Po060275HD

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Jin Yong SEONG	(2) Sam Kyu WON
(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

**METHOD OF CONTROLLING COPY-BACK OPERATION OF FLASH  
MEMORY DEVICE INCLUDING MULTI-LEVEL CELLS**

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)	<u>Jin Yong SEONG</u>	<u>April 25, 2006</u>	
Name:			
2)	<u>Sam Kyu WON</u>	<u>April 25, 2006</u>	
Name:			
3)			
Name:			
4)			
Name:			
5)			
Name:			

PATENT

RECORDED: 10/15/2007

REEL: 020014 FRAME: 0579