

05-16-2005

MAIL STOP ASSIGNMENTS

R SHEET
ENTS ONLY

103003826

TO THE COMMISSIONER OF THE U.S. PATENT & TRADEMARK OFFICE:

Sir:

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

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

a. WON, Sam Kyu

c.

e.

g.

b.

d.

f.

h.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO113268 U.S. PTO
11/125109**2. PARTIES [ASSIGNEE(S)] RECEIVING INTEREST:**NAME: **Hynix Semiconductor Inc.**

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

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO**3. NATURE OF CONVEYANCE/DOCUMENT:**☒ Assignment☐ Change of Name☐ Other:

Assignment of:

☐ Part interest☒ Whole interest

Conveyance document attached is a:

☒ Copy☐ Original☐ Certified documentExecution Date(s) on the Conveyance/Document: **March 2, 2005**Execution Date(s) on the Declaration (if filed herewith): **March 2, 2005****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
New Application	123034-05032603	Sam Kyu WON			

5. NAME & ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:**Customer No. 43569**

Mayer, Brown, Rowe & Maw LLP

Intellectual Property Group

1909 K Street, N.W.

Washington, D.C. 20006-1101

6. NUMBER OF PROPERTIES INVOLVED:Applns 1 + Patents 0 = Total: 1**7. AMOUNT OF FEE DUE:**Above Total 1 x \$40 = \$ 40 (Fee Code 8021)**8. PLEASE CHARGE TO:**DEPOSIT ACCOUNT NO. 503-121

Under Order No.

123034-05032603

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**

Signature

Name of Attorney: Yoon S. Ham

Registration No. 45,307

Date: May 10, 2005

Telephone: (202) 263-3280 / Facsimile: (202) 263-5280

FILE WITH PTO RETURN RECEIPT (PAT-103A)

05/13/2005 6TOM11 00000181 503121 11125109

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PATENT
REEL: 016554 FRAME: 0295

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

Client Reference: _____

ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Sam Kyu WON	(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**

OSCILLATOR OF SEMICONDUCTOR DEVICE

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, Kyoungki-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)	Name: Sam Kyu WON	March 2, 2005	
2)	Name: _____	_____	_____
3)	Name: _____	_____	_____
4)	Name: _____	_____	_____
5)	Name: _____	_____	_____