

06-03-2005

MAIL STOP ASSIGNMENTS

TO THE COMMISSIONER OF THE U.S. PA Sir: Please record the attached original documents or copy thereof as follows:													
1. NAME OF CONVEYING PARTIES [ASSIGNOR(S)]: a. KIM, Tae Kyung b. _____ c. _____ d. _____ e. _____ f. _____ g. _____ h. _____ ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO													
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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO													
3. NATURE OF CONVEYANCE/DOCUMENT: <table border="0"><tr><td><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</td><td>Assignment of: <input type="checkbox"/> Part interest <input checked="" type="checkbox"/> Whole interest</td><td>Conveyance document attached is a: <input checked="" type="checkbox"/> Copy <input type="checkbox"/> Original <input type="checkbox"/> Certified document</td></tr></table> Execution Date(s) on the Conveyance/Document: April 21, 2005 Execution Date(s) on the Declaration (if filed herewith): April 21, 2005		<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:	Assignment of: <input type="checkbox"/> Part interest <input checked="" type="checkbox"/> Whole interest	Conveyance document attached is a: <input checked="" type="checkbox"/> Copy <input type="checkbox"/> Original <input type="checkbox"/> Certified document									
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4. APPLICATION AND/OR PATENT NUMBER(S): Additional sheets attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <table border="1"><thead><tr><th>a. Application Number(s)</th><th>Matter No.</th><th>First Inventor</th><th>b. Patent Number(s)</th><th>Matter No.</th><th>First Inventor</th></tr></thead><tbody><tr><td>New Application</td><td>123034-05061798</td><td>Tae Kyung KIM</td><td></td><td></td><td></td></tr></tbody></table>		a. Application Number(s)	Matter No.	First Inventor	b. Patent Number(s)	Matter No.	First Inventor	New Application	123034-05061798	Tae Kyung KIM			
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New Application	123034-05061798	Tae Kyung KIM											
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 <u>1</u> + Patents <u>0</u> = Total: <u>1</u> 7. AMOUNT OF FEE DUE: Above Total <u>1</u> x \$40 = \$ <u>40</u> (Fee Code 8021) 8. PLEASE CHARGE TO: DEPOSIT ACCOUNT NO. <u>503-121</u> Under Order No. <u>123034-05061798</u> 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): <u>2</u> 06/02/2005 13:11:11 10000107 000111 111-00001 01 FC:0021 40.00 M													
Signature Name of Attorney: Yoon S. Ham Registration No. 45,307 Date: May 27, 2005 Telephone: (202) 263-3280 / Facsimile: (202) 263-5280													

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT
REEL: 016614 FRAME: 0718

Please return signed/recorded to:

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

Atty Reference: 123034-050 61798

Client Reference: Po050191HD

ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Tae Kyung KIM	(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

METHOD OF FORMING SOURCE CONTACT OF FLASH MEMORY 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)

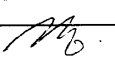
Hynix Semiconductor Inc., of San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyongki-do, Republic of Korea

(hereinafter "ASSIGNEE"), duly organized and existing under the laws 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: <u>Tae Kyung KIM</u>	<u>April 21, 2005</u> 	
2) Name: _____	_____	_____
3) Name: _____	_____	_____
4) Name: _____	_____	_____
5) Name: _____	_____	_____

RECORDED: 05/27/2005

PATENT
REEL: 016614 FRAME: 0719