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Sir:



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Please record the attached original documents of copy

113277 U.S. PTO
11/16/854

062805

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

- a. KANG, Hee-Bok
- b.
- 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-Uep
 Ichon-Shi, Kyungki-Do
 Korea, 467-860

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

3. NATURE OF CONVEYANCE/DOCUMENT:

<input checked="" type="checkbox"/> Assignment	Assignment of:	<input type="checkbox"/> Part interest <input checked="" type="checkbox"/> Whole interest	Conveyance document attached is a:
<input type="checkbox"/> Change of Name			<input checked="" type="checkbox"/> Copy
<input type="checkbox"/> Other:			<input type="checkbox"/> Original <input type="checkbox"/> Certified document

Execution Date(s) on the Conveyance/Document: December 27, 2002

Execution Date(s) on the Declaration (if filed herewith): December 27, 2002

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)	05078386	KANG			

**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. 123037-05078386
 Client/Matter No. 11157854

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: June 28, 2005
 Telephone: (202) 263-3280 / Facsimile: (202) 263-5280

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT
REEL: 016737 FRAME: 0502

07/06/2005 EC00PER 00000253 503121
01 F 0021

6 28.05

UNITED STATES OF AMERICA-ASSIGNMENT

(1-6) Insert Name(s) of Inventors

- (1) KANG, HEE-BOK
- (2) _____
- (3) _____
- (4) _____
- (5) _____
- (6) _____

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Insert Name of assignee

(7) Hynix Semiconductor Inc.

(8) Insert Address of Assignee

(8) of San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860,
Republic of Korea

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

(9) a Corporation of Republic of Korea

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(10) insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(10) NONVOLATILE FERROELECTRIC MEMORY DEVICE WITH SPLIT WORD LINES

(11) Insert Date of Signing of Application, or filing date and Serial No., if known

for which the undersigned has (have) executed an application for patent in the United States of America
(11) Said application having been executed/filed on December 27, 2002 (and assigned Serial No. New Application)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such application as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>December 27, 2002</u>	Name of Inventor <u>KANG, HEE-BOK</u> typed name	<u>Kang Hee-Bok</u>	(SEAL)
Date _____	Name of Inventor _____ typed name		(SEAL)
Date _____	Name of Inventor _____ typed name		(SEAL)
Date _____	Name of Inventor _____ typed name		(SEAL)
Date _____	Name of Inventor _____ typed name		(SEAL)
Date _____	Name of Inventor _____ typed name		(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

A additional inventor's names and signatures on a separate sheet.

Witness LEE, MYUNG-HEE Lee, Myung Hee

Witness LIM, HYE-YOUNG Lim, Hye-Young

LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004