

09-27-2002

FORM PTO-1595

(Rev. 6-93)


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Attorney Docket No.: 041501-5519

To the Commissioner for Patents

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

1. Hee Bok KANG
2. Hun Woo KYE
3. Geun Il LEE
4. Je Hoon PARK
5. Jung Hwan KIM

Additional names of conveying party(ies) attached?

[] Yes [X] No

2. Name and address of receiving party(ies):

Name: Hynix Semiconductor Inc.

Internal Address:

Street Address: San 136-1, Ami-ri, Bubal-eub, Ichon-shi,
Kyongki-do, Korea

City:

State:

Zip:

Additional name(s) & address(es) attached?

[] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [] Merger
 [] Security Agreement [] Change of Name
 [] Other _____

Execution Date: September 10, 2002

4. New Application number(s) or patent number(s): NEW APPLICATION

If this document is being filed together with a new application the execution date of the application is:

September 10, 2002

A. Patent Application No.(s)

Additional numbers attached: [] Yes [X] No

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Robert J. Gaybrick

Internal Address: Morgan, Lewis & Bockius LLP
Customer No. 09629

Street Address: 1111 Pennsylvania Avenue, NW

City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

[] Enclosed

[X] Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310

(Attach duplicate page if paying by deposit account)

9. Statement and Signature

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.

Robert J. Goodell Reg. No. 41,040

Name of Person Signing

Signature

September 23, 2002

Date

Total number of pages including cover sheet, attachments and documents: 3

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 PATENT
 REEL: 013322 FRAME: 0449

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**NONVOLATILE FERROELECTRIC MEMORY DEVICE AND
METHOD FOR DRIVING THE SAME**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, Hynix Semiconductor Inc., a corporation of _____ Korea, whose post office address is San 136-1, Amri-ri, Bubal-eub, Ichon-shi, Kyonggi-do, Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.
September 23, 2002

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Hee Bok KANG	Assignor's Signature <i>Hee Bok Kang</i>	Date Sep. 10, 2002
Address Kyongnam APT., 109-203, Toma 2-dong, So-gu, Daejon-shi, Korea		Citizenship Republic of Korea
Full Name of Second Assignor Hun Woo KYE	Assignor's Signature <i>Hun Woo KYE</i>	Date Sep. 10, 2002
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Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Full Name of Third Assignor Geun Il LEE	Assignor's Signature <i>Geun Il Lee</i>	Date <i>Sep. 10. 2002</i>
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Full Name of Fourth Assignor Je Hoon PARK	Assignor's Signature <i>Je Hoon Park</i>	Date <i>Sep. 10. 2002</i>
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Full Name of Fifth Assignor Jung Hwan KIM	Assignor's Signature <i>Jung Hwan Kim</i>	Date <i>Sep. 10. 2002</i>
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Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		