11-29-2005

| OMB No. 0651-0027 (exb. 6/30/2005) | | | | | |
|---|--|--|--|--|--|
| RECOR 103126997 | | | | | |
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | | | | | |
| 1. Name of conveying party(ies)/Execution Date(s): | | | | | |
| JANG, Min Woo | Name: HYNIX SEMICONDUCTOR INC. | | | | |
| 11/28/5 | Internal Address: | | | | |
| Execution Date(s) October 25, 2005 | Street Address: San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyoungki-do, | | | | |
| Additional name(s) of conveying party(les) attached? Yes X No | | | | | |
| 3. Nature of conveyance: | Republic of Korea City: | | | | |
| X Assignment Merger | | | | | |
| Security Agreement Change of Name | State: | | | | |
| Government Interest Assignment | Country:Zip: | | | | |
| Executive Order 9424, Confirmatory License | | | | | |
| Other | Additional name(s) & address(es) attached? Yes No | | | | |
| 4. Application or patent number(s): A. Patent Application No.(s) | document is being filed together with a new application. B. Patent No.(s) | | | | |
| A. Patent Application No.(s) | D. 1 atent 140.(3) | | | | |
| 04 FC:8021 40.00 OP | | | | | |
| | tached? Yes X No | | | | |
| 5. Name and address to whom correspondence | 6. Total number of applications and patents | | | | |
| concerning document should be mailed: | involved: | | | | |
| Name: Richard J. Streit | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 | | | | |
| Internal Address: | Authorized to be charged by credit card | | | | |
| | Authorized to be charged to deposit account | | | | |
| Street Address: c/o Ladas & Parry | X Enclosed | | | | |
| 224 South Michigan Avenue | None required (government interest not affecting title) | | | | |
| City: Chicago | 8. Payment Information | | | | |
| State: Illinois Zip: 60604 | a. Credit Card Last 4 Numbers | | | | |
| Phone Number: (312) 427-1300 | Expiration Date | | | | |
| Fax Number: | b. Deposit Account Number 12-0400 | | | | |
| Email Address: | Authorized User Name Ladas & Parry LLP | | | | |
| 9. Signature: | November 28, 2005 | | | | |
| Signature | Date | | | | |
| Woochoon W. Park | Total number of pages including cover 3 | | | | |
| Name of Person Signing | sheet, attachments, and documents: | | | | |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 017241 FRAME: 0652



UNITED STATES OF AMERICA ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

Name: Min Woo JANG

Address: 706-502, Hyundai 7th Apt., Ami 1-ri, Bubal-eub, Icheon-si, Kyoungki-do, Korea

(INVENTOR NAME AND ADDRESS)

hereby sells, assigns and transfers to

ASSIGNEE:

Name: Hynix Semiconductor Inc.

Address: San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyoungki-do, Korea

(ASSIGNEE NAME AND ADDRESS)

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the invention entitled:

SEMICONDUCTOR DEVICE HAVING A RECESS GATE FOR IMPROVED RELIABILITY

(TITLE)

| and | which | 18 | found | ın | (check | one | applicable | item | below) | |
|-----|-------|----|-------|----|--------|-----|------------|------|--------|--|
|-----|-------|----|-------|----|--------|-----|------------|------|--------|--|

| X | U.S. patent application exec | uted on even date here | ewith | |
|---|------------------------------|------------------------|----------|--|
| | U.S. Application Serial No. | | filed on | |

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby convenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further convenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits





required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

| October 25 th , 2005 | |
|---------------------------------|------------------------|
| Date | INVENTOR: Min Woo JANG |
| | |
| Date | INVENTOR: |
| | |

0699P/1



RECORDED: 11/28/2005

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