DOCKET: CU-3913 RJS 09-24-2004



| OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ▼ ▼ ▼ To the Honorable Commissioner of Patents and Trademarks: F 1. Name of conveying party(ies): AN, Yong Bok Additional name(s) of conveying party(ies) attached? ♀ Yes ♠ No 3. Nature of conveyance: Assignment ♠ Merger | Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: HYNIX SEMICONDUCTOR INC. |
|--|--|
| To the Honorable Commissioner of Patents and Trademarks: F 1. Name of conveying party(ies): AN, Yong Bok Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: | 2. Name and address of receiving party(ies) |
| 1. Name of conveying party(ies): AN, Yong Bok Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyance: | 2. Name and address of receiving party(ies) |
| AN, Yong Bok Additional name(s) of conveying party(ies) attached? No Nature of conveyance: | O CONTRACTOR TO CONTRACT THE CO |
| Additional name(s) of conveying party(ies) attached? No 3. Nature of conveyance: | Internal Address: |
| 3. Nature of conveyance: | Internal Address: |
| 3. Nature of conveyance: | |
| 3. Nature of conveyance: | 1~ |
| Assignment | 8 |
| | 0 136 1 14 |
| Security Agreement | Street Address: San 136-1, Ami-ri, |
| | Bubal-eub, Ich'on, Kyoungki-do, |
| Other | Republic of Korea City:State:Zip: |
| Santarbay 6 2004 | City:State:Zip: |
| Execution Date: September 6, 2004 | Additional name(s) & address(es) attached? 📮 Yes 🔌 No |
| | ached? Tes No 6. Total number of applications and patents involved: |
| concerning document should be mailed: | |
| Name: Richard J. Streit | 7. Total fee (37 CFR 3.41)\$ 40.00 |
| Internal Address: | Enclosed |
| 004 ANABI1 00000077 10941552 | Authorized to be charged to deposit account |
| 40.00 DF | |
| | 8. Deposit account number: |
| Street Address: c/o Ladas & Parry LLP | 12 - 0400 |
| 224 South Michigan Avenue | |
| City: Chicago State: IL Zip: 60604 | (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT USE | THIS SPACE |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoing in | nformation is true and correct and any attached copy |
| . is a num convenimental morning / - | |
| is a true copy of the original document. Richard J. Streit | September 15, 2004 |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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: Yong Bok AN

Address: San 136-1, Ami-ri, Bubal-eub, Ich'on, 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, Ich'on, 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:

DECODING CIRCUIT FOR MEMORY DEVICE

(TITLE)

| and | which | is | found | in | (check one | annlicable | itam hala | |
|-----|----------|----|-------|-----|------------|------------|-----------|-----|
| anu | AATITOTE | 13 | ivuiu | 111 | tcheck one | avviicavie | uem neu | ıwı |

| X U.S. patent application execution | ited on even date herewith |
|-------------------------------------|----------------------------|
| ☐ 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

PATENT REEL: 015806 FRAME: 0449 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

| September 6, 2004 | Yong Boic AN. | | | |
|-------------------|-----------------------|--|--|--|
| Date | INVENTOR: Yong Bok AN | | | |
| | | | | |
| Date | INVENTOR: | | | |
| | | | | |

0699P/1

RECORDED: 09/15/2004

PATENT REEL: 015806 FRAME: 0450