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. DEPARTMENT OF COMMERCE Form PTO-1595 RECORE (Rev. 10/02) 102896883 U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: HYNIX SEMICONDUCTOR INC. KIM, Ji Hyun NAM, Young Jun internal Address: 30-04 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Merger 🖳 Assignment Street Address: San 136-1, Ami-ri, Security Agreement Change of Name Bubal-eub, Ich'on, Kyoungki-do, Other__ Republic of Korea City:___ State: November 11, 2004 **Execution Date:** 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:___ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_ 40.00 Richard J. Streit Name: Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: c/o Ladas & Parry LLP 12-0400 224 South Michigan Avenue Zip:_60604 (Attach duplicate copy of this page if paying by deposit account) City: Chicago _State: IL DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing info d correct and any attached copy is a true copy of the original document. Richard J. Streit November 30, 2004 Name of Person Signing Date Reg. 25765 Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

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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: Ji Hyun KIM

Address: 436-6, Galhyun-dong, Eunpyoung-gu, Seoul, Korea

Name: Young Jun NAM

Address: 205-702, Keumho Ssangyong Apt., 1171-4, Chipyoung-dong, Seo-gu, Kwangju,

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:

METHOD FOR MONITORING AN INTERNAL CONTROL SIGNAL OF A MEMORY DEVICE AND APPARATUS THEREFOR

(TITLE)

and	which	is	found	in	(check one	applicable	item belo	w)
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X U.S. patent application execu	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

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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

November 11, 2004	Ka Ji-hyun		
Date	INVENTOR: Ji Hyun KIM		
November 11, 2004	Cam Joing Jun		
Date	INVENTOR: Young/Jan NAM		

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RECORDED: 11/30/2004

PATENT REEL: 016063 FRAME: 0201