04-28-2005



U.S. DEPARTMENT OF COMMERCE

Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE Inited States Patent and Trademark Office	
RE(0484	
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): KIM, Kwan Weon	2. Name and address of receiving party(ies) Name: HYNIX SEMICONDUCTOR INC.	
Execution Date(s) April 1, 2005 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): X This A. Patent Application No.(s)	Street Address: San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyoungki-do, Republic of Korea City: State: Country: Zip: Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)	
Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Richard J. Streit Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: c/o Ladas & Parry 224 South Michigan Avenue	Enclosed None required (government interest not affecting title)	
City: Chicago State: Illinois zip: 60604 Phone Number: (312) 427-1300 Fax Number: Email Address: 9. Signature:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number12-0400 Authorized User NameLadas & Parry LLP	
Signature Richard J. Streit Name of Person Signing	April 18, 2005 Date Total number of pages including cover 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

04/20/2005 RFEKADU1 00000002 11108493

PATENT REEL: 016490 FRAME: 0142

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: Kwan Weon KIM

Address: 303-1003, Daewoo 3rd Apt., Jeungpo-dong, 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, 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:

INTERNAL VOLTAGE GENERATOR FOR SEMICONDUCTOR DEVICE

(TITLE)

☑ U.S. patent application executed on o	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 deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits

PATENT REEL: 016490 FRAME: 0143 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

April 1, 2005	Kwan Weon KIM
Date	INVENTOR: Kwan Weon KIM
Date	INVENTOR:

0699P/1

RECORDED: 04/18/2005

PATENT REEL: 016490 FRAME: 0144