

07-12-2001

BOX ASSIGNMENTS

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ONLY

TO THE ASSISTANT COMMISSIONER ... 101.775495 ...  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

10978 U.S. PTO  
09/09/02/01

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Heung Jae CHO
- 3. Kwan Yong LIM
- 5.
- 7.
- 2. Dae Gyu PARK
- 4.
- 6.
- 8.

07/02/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Hynix Semiconductor, Inc.

ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ich'on, Kyoungki-do, KOREA

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF  WHOLE  PART INTEREST
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: May 29, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 29, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
09/895268	276559				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard

McLean, VA 22102

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 276559

HD-1036

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	82118	276559
dup. sheet not required	CLIENT NO.	MATTER NO.

9.

Signature

Attorney: Gregory P. Brummett

Reg. No. 41646

Date: July 2, 2001

Atty/Sec: GPB/sj

TEL: (703) 905-2024

FAX: (703) 905-2500

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

( 07/06/2001 MBIZUNCS 00000045 09835268  
02 FC:581 40.00 GP )

Please return signed/recorded to:

Pillsbury Winthrop, LLP  
Intellectual Property Group  
1100 New York Ave., NW  
Washington, DC 20005

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application

Atty. Dkt. PMS

M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Heung Jae CHO	(2) Dae Gyu PARK
	(3) Kwan Yong LIM	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT Hynix Semiconductor Inc.  
NAME(S) OF San 136-1, Ami-ri, Bubal-eub, Ich'on, Kyoungki-do, Korea  
ASSIGNEE(S) \_\_\_\_\_  
& ADDRESS(ES) \_\_\_\_\_

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION METHOD FOR FORMING A GATE FOR SEMICONDUCTOR DEVICES

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A)  even date herewith  
(Complete (B)  on \_\_\_\_\_  
line A, B and/or C) (C)  in U.S. Appln. No. 1 filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): Name: <u>Heung Jae CHO</u>	<u>2001. 5. 29</u>	<u>J. Y. Kim</u> Ji Young KIM
2): Name: <u>Dae Gyu PARK</u>	<u>May 29, 2001</u>	<u>J. Y. Kim</u> Ji Young KIM
3): Name: <u>Kwan Yong LIM</u>	<u>2001. 5. 29</u>	<u>J. Y. Kim</u> Ji Young KIM
4) Name: _____	_____	_____
Name: _____	_____	_____
5) Name: _____	_____	_____
Name: _____	_____	_____