

09-04-2001

Atty. Docket No.: 0630-1184P

Page 1 of 1



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To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

JC997 U.S. PTO

09/939765



1. Name of conveying party(ies):

KWON, , Wook-Hyun
NA, Kee-Yeol
LEE, Sang-Bum
KIM, Yong-Hee
CHOI, Woong-Lim

9.28-01

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies)

Name: **Hynix Semiconductor, Inc.**

Internal Address:

Street Address: **San 136--1, Ami-Ri, Bubal-Eub**City: **Ichon-Shi** State: **Kyoungki-Do** ZIP:Country: **Korea**

Postal Code:

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: **July 23, 2001, July 25, 2001, July 25, 2001,**
August 10, 2001 and August 10, 2001, respectively

Additional name(s) & address(es) attached? ☐ YES ☒ NO

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:

July 23, 2001, July 25, 2001, July 25, 2001, August 10, 2001 and August 10, 2001, respectively

A. Patent Application No(s).

B. Patent No.(s).

New

Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**
Street Address: **P.O. BOX 747**
City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**
Country: **USA**

6. Total No. of applications/patents involved: **One (1)**7. Total fee (37 C.F.R. § 3.41): **\$40.00**

- ☒ Enclosed
☒ Authorized to be charged to deposit account,
if no fee attached.

8. Deposit account number: **02-2448**

(Attach triplicate 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 information is true and correct and any attached copy is a true copy of the original document.

Gary D. Yacura, #35,416

Name of Person Signing/Reg. No.

Signature

August 28, 2001

Date

Total number of pages including cover sheet, attachments, and document: **Three (3)**

GDY/cqc

(Rev. 06/2000)

PATENT

REEL: 012122 FRAME: 0545

40.00 DP
09/939765
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09/28/2001
03 FLS

UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. New Filed August 28, 2001Insert Name(s)
of Inventor(s) ➡

WHEREAS, Wook-Hyun KWON, Kee-Yeol NA, Sang-Bum LEE, Yong-Hee KIM and
Woong-Lim CHOI

Insert Title
of Invention ➡

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
METHOD FOR FABRICATING CONNECTION STRUCTURE BETWEEN SEGMENT
TRANSISTOR AND MEMORY CELL REGION OF FLASH MEMORY DEVICE

for which an application for Letters Patent of the United States of America has been executed by the undersigned
(except in the case of a provisional application).

Insert Date
of Signing of
Application ➡

on 7/23/01, 7/25/01, 7/25/01, 8/10/01, and 8/10/01, respectively; and

Insert Name
of Assignee ➡

WHEREAS, Hynix Semiconductor, Inc.

Insert Address
of Assignee ➡

San 136-1, Ami-Ri, Bubal-Eub, Ichon-Shi, Kyoungki-Do, Korea

CHECK BOX
IF APPROPRIATE ➡

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that
may be granted therefor in the United States of America and
☐ in any and all foreign countries

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned
has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee
the full and exclusive right to the said invention in the United States of America, its territories, dependencies and
possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted
therefor in the United States of America, its territories, dependencies and possessions,
and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or
terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.


The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 07.23.2001

Name of Inventor 

(signature)

Wook-Hyun KWON

Date July 25, 2001

Name of Inventor 

(signature)

Kee-Yeol NA

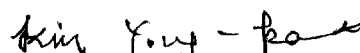
Date July 25, 2001

Name of Inventor 

(signature)

Sang-Bum LEE


Date Aug 10, 2001

Name of Inventor 

(signature)

Yong-Hee KIM

Date Aug. 10, 2001

Name of Inventor 

(signature)

Woong-Lim CHOI

Date _____

Name of Inventor _____

(signature)