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Alexandria, VA 22313

Form PTO-1595

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DEPARTMENT OF COMMERCE

NATIONAL TRADEMARK OFFICE

(Rev. 03/01)

102611924

To the honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof:

1. Name of Conveying Party(ies):

KWON, IL-YOUNG

2. Name and Address of Receiving Party(ies):

Name: **Hynix Semiconductor Inc.**Street Address: **San 136-1, Ami-ri, Bubal-eub**

Street Address:

City: **Ichon-shi, Kyongki-do**State/Country: **Korea**Postal Code: **467-860**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Change of Name☐ Security Agreement☐ Other:☐ MergerExecution Date: **11142003**

4. Application Number(s) or Patent Number(s):

10716424

☒ Assignment is being filed together with new application and the first execution date of application is: **11202003**☐ Application has been filed already and the application filing date is:

A. Patent Application Number(s):

B. Issued Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

CUSTOMER NUMBER 00136 -or-**JACOBSON HOLMAN PLLC****400 Seventh Street, N.W.****Washington, D.C. 20004-2218****Tel. 202-638-6666**Attorney Docket Number: **P69289US0**6. Total number of applications and patents involved: **1**7. Total Fee (37 CFR 3.41): **\$ 40.00**☒ Enclosed☒ Any deficiencies in enclosed fees are authorized to be charged to **Deposit Account No. 06-1358.**

DO NOT USE THIS SPACE

8. 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.***Yoon S. Ham/45,307****November 20, 2003**

Name of Person Signing, Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

-2-

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UNITED STATES OF AMERICA-ASSIGNMENT

(1-6) Insert Name(s) of Inventors

(1) KWON, IL-YOUNG

(2)

(3)

(4)

(5)

(6)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Hynix Semiconductor Inc.

(7) Insert Name of assignee

(8) of San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860,
Republic of Korea

(8) Insert Address of Assignee

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

(9) a Corporation of Republic of Korea

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(10) insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(10) METHOD FOR MANUFACTURING CAPACITOR BOTTOM ELECTRODE
OF SEMICONDUCTOR DEVICE

(11) Insert Date of Signing of Application, or filing date and Serial No., if known

(11) Said application having been executed/for in the United States of America
November 20, 2003 (and assigned
Serial No. New Application)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such application as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

6) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, 400 Seventh Street, N.W., Washington, D.C. 20004, 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 United States Patent and Trademark Office for recordation of this document.

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

Date November 14, 2003 Name of Inventor KWON, IL-YOUNG

typed name

Kwon

(SEAL)

Date Name of Inventor typed name

(SEAL)

Date Name of Inventor typed name

(SEAL)

Date Name of Inventor typed name

(SEAL)

Date Name of Inventor typed name

(SEAL)

Date Name of Inventor typed name

(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ A additional inventor's names and signatures on a separate sheet. Witness LIM, HYE-YOUNG *Lim, Hye-Young*

Witness LEE, HAK-JIN *Lee, Hak-Jin*

LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

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