

10-27-2004

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102868824

10/25/04

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):**

Seung Cheol Lee (08/13/2004) and Sang Wook Park (08/13/2004)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of Conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: HYNIX SEMICONDUCTOR INC.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

San 136-1, Ami-Ri, Bubal-Uep, Ichon-Shi

City: Kyungki-Do

State: \_\_\_\_\_

Country: Korea, Republic of Zip: 467-860

Additional name(s) & address(es) attached: ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

10/887,258

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael R. Hull  
MARSHALL, GERSTEIN & BORUN LLP  
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City: Chicago  
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Phone Number: (312) 474-6300  
Fax Number: (312) 474-0448  
Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**

1

**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  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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**9. Signature:**

Signature

Michael R. Hull - 35,902

Name of Person Signing

October 21, 2004

Date

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

3

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 21, 2004

Signature: (Michael R. Hull)

**ASSIGNMENT**

Serial No: 10/887,258

Filed: July 8, 2004

Title: METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to Hynix Semiconductor Inc., of San 136-1, Ami-Ri, Bubal-Uep, Ichon-Shi, Kyungki-Do, Republic of Korea, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other U.S. applications which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee. The undersigned also hereby authorizes the attorneys of Marshall, Gerstein & Borun to insert the filing date and serial number of this application in the blanks above when they become known.

The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree(s) upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent in the United States and to vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

SIGNED:

Date: AUGUST 13, 2004

  
\_\_\_\_\_  
Name: Seung Cheol LEE

Date: AUGUST 13, 2004

  
\_\_\_\_\_  
Name: Sang Wook PARK