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FORM PTO-1595
1-31-92



102919018

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 09407.0016-00000
Attorney Customer Number: 22,852

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

Mail Stop: ASSIGNMENT RECORDATION SERVICES

1. Name of conveying party(ies):
Jin Hyo JUNG

2. Name and address of receiving party(ies):
Name: DongbuAnam Semiconductor Inc.

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

Internal Address:
Street Address: 891-10 Daechi-dong
Gangnam-gu, Seoul 135-523 KOREA

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Additional name(s) & Address(es) attached?
 Yes No

Execution Date: December 29, 2004

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: December 29, 2004

A. Patent Application Number(s):
Additional numbers attached? Yes No

B. Patent Number(s):

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mr. Ernest F. Chapman
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
Street Address: 1300 I Street, N.W.
City: Washington, D.C.
State: Zip: 20005-3315

6. Total number of applications and registrations involved: One (1)
7. Total fee (37 CFR 3.41): \$40
 Enclosed (Please charge deficiency to deposit account)
 Authorized to be charged to deposit account

8. Deposit Account No.: 06-0916

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.

Ernest F. Chapman
Reg. No. 25,962

Signature

December 30, 2004
Date

Total number of pages including cover sheet, attachments and documents: 3

12879 U.S. PTO
11/024832
123684

01/11/2005 DBYRNE 00000209 11024832
01 FC:8021 40.00 DP

SOLE INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as an assignor, have made an invention entitled:

METHODS FOR FABRICATING NONVOLATILE MEMORY DEVICE

for which I executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on [Filing Date] (Application No. [Serial Number]); and

WHEREAS, DongbuAnam Semiconductor Inc., a corporation of Republic of Korea, whose post office address is 891-10 Daechi-dong, Gangnam-gu, Seoul 135-523 KOREA (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as an assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. [Serial Number], filed [Filing Date]) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

First Assignor

Jin Hyo JUNG
221-1 Dodang-dong Wonmi-gu Bucheon-si
Gyeonggi-do 420-807 Korea

Citizenship: Republic of Korea

Signature: _____



Date: _____

29/12/2004