

Form PTO-1595 (Rev. 01-09)
OMB No. 0851-0027 (exp. 02/28/2009)

U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

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):
 JiSun Hong (01/12/2011), Taeje Cho
 (01/14/2011), Un-Byoung Kang (01/14/2011),
 Hyuekjae Lee (01/14/2011),
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Samsung Electronics Co., Ltd.
 Internal Address: _____
 Street Address: _____

3. Nature of conveyance/Execution Date(s):
 Execution Date(s): in parentheses after inventor name
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

416 Maetan-dong, Yeongtong-gu
 City: Suwon-si, Gyeonggi-do
 State: _____
 Country: Republic of Korea Zip: _____
 Additional name(s) & address(es) attached? Yes No

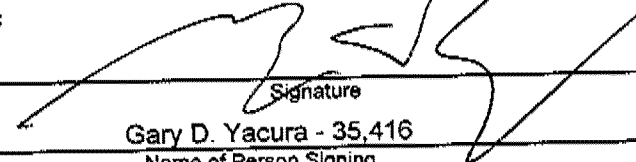
4. Application or patent number(s):
 A. Patent Application No.(s)
13/011,286
 Additional numbers attached? Yes No

This document is being filed together with a new application.
 B. Patent No.(s)
 Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: John A. Castellano
HARNESSE, DICKEY & PIERCE, P.L.C.
 Internal Address: Atty. Dkt.: 8947-000521/US
 Street Address: P.O. Box 8910
 City: Reston
 State: VA Zip: 20195
 Phone Number: (703) 668-8029
 Fax Number: (703) 668-8200
 Email Address: dcmalroom@hdp.com

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 to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
 Deposit Account Number 08-0750
 Authorized User Name Gary D. Yacura

9. Signature:

 Signature
Gary D. Yacura - 35,416
 Name of Person Signing

Date January 21, 2011
 Total number of pages including cover sheet, attachments, and documents: 1

CH \$40.00 080750 13011286

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Youngbok Kim (01/12/2011), and Hyung-sun Jang (01/14/2011)	
Additional Assignees (2. Continued): Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

METHOD FOR WAFER LEVEL PACKAGE AND SEMICONDUCTOR DEVICE FABRICATED USING THE SAME

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____; or
- (c) filed on _____, and assigned Serial No. _____ or PCT International Application No. _____; and

WHEREAS, Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. 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.

ASSIGNMENT

JiSun HONG
JiSun HONG

January 12, 2011
Dated

Taeje CHO
Taeje CHO

Jan. 14, 2011
Dated

Un-Byoung KANG
Un-Byoung KANG

Jan. 14, 2011
Dated

Hyuekjae Lee
Hyuekjae LEE

Jan. 14 2011
Dated

Youngbok KIM
Youngbok KIM

January 12, 2011
Dated

Hyung-Sun JANG
Hyung-Sun JANG

January 14, 2011
Dated



HARNES, DICKEY & PIERCE, P.L.C.

Attorneys and Counselors

P.O. Box 8910

Reston, Virginia 20195

Phone: 703-668-8000

Fax: 703-668-8200

Troy, MI • St. Louis, MO

DATE: January 21, 2011

NO. OF PAGES (INCLUDING THIS PAGE): 5

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FAX NO.: 571-273-0140

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 REGULAR MAIL OVERNIGHT MAIL COURIER WILL NOT FOLLOWFROM: Gary D. Yacura Reg. No. 35,416
Harness, Dickey & Pierce, P.L.C.

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COMMENTS:

Appln. No.: 13/011,286 Filing Dt.: January 21, 2011 Attorney Ref.: 8947-000521/US

Please see the attached request for Assignment Recordation. Please return the recorderd assignment via facsimile to:

Gary D. Yacura
Harness, Dickey & Pierce, P.L.C.
Fax No.: 703-668-8200

If you have any questions, please call Gary D. Yacura at 703-668-8000.

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