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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mu-Seob SHIN	04/23/2008
Min-Young SON	04/23/2008
Tae-Sung YOON	04/23/2008
Young-Hee SONG	04/30/2008
Byung-Seo KIM	05/06/2008

RECEIVING PARTY DATA

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City:	Gyeonggi-do	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12116123

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ATTORNEY DOCKET NUMBER: 4591-647

NAME OF SUBMITTER: Hosoon Lee

Total Attachments: 2

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PATENT

REEL: 020908 FRAME: 0089

PATENT APPLICATION Docket No.: 4591-647 Client Ref. No.: IC17282-US

ASSIGNMENT

U.S.A. Patent Application Sole or Joint For Inventions Made Outside U.S.A. **Executed With Application**

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) Mu-Seob SHIN
- (2) Min-Young SON
- (3) Tae-Sung YOON
- (4) Young-Hee SONG
- (5) Byung-Seo KIM

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the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, YEONGTONG-GU **SUWON-SI, GYEONGGI-DO** REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest in and to the invention as defined in 35 USC §100, for the United States of America, the invention entitled:

SEMICONDUCTOR PACKAGE AND METHOD OF FORMING THE SAME, AND PRINTED CIRCUIT BOARD

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interests as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

1

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REEL: 020908 FRAME: 0090

Please sign concurrently with Oath or Declaration and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)	DATE SIGNED	WITNESSED
(1) Mu-Seob SHIN Mu-Seob SHIN	2008.04.23	
(2) Min Young SEN Min-Young SON	2008.04.23	
(3) <u>Tae - Sung Yeon</u> Tae-Sung YOON	2008.04.23	
(4) Young-Hee Song Young-Hee SONG	2008.430	
(5) Byung-Seo Kim Byung-Seo KIM	2008.5.6	

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom Marger Johnson & McCollom 210 S.W. Morrison Street, Suite 400 Portland, OR 97204

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