

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	05/14/2008
Byung-Seo KIM	05/15/2008
Min-Young SON	05/14/2008
Min-Keun KWAK	05/14/2008
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416 Maetan-dong, Yeongtong-gu, Suwon-si
City:	Gyeonggi-do
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12124915
CORRESPONDENCE DATA	
Fax Number:	(503)274-4622
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	docketing@techlaw.com
Correspondent Name:	Hosoon Lee
Address Line 1:	210 SW Morrison St., Suite 400
Address Line 4:	Portland, OREGON 97204
ATTORNEY DOCKET NUMBER:	4591-648
NAME OF SUBMITTER:	Hosoon Lee
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif	

OP \$40.00 12124915



PATENT APPLICATION
Docket No.: 4591-648
Client Ref. No.: IC17283-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) **Byung-Seo KIM**
- (3) **Min-Young SON**
- (4) **Min-Keun KWAK**

X if continued on separate page

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, PRINTED
CIRCUIT BOARD, AND ELECTRONIC DEVICE**

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.



Please sign
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>Mu-Seob SHIN</u> Mu-Seob SHIN	<u>2008.05.14</u>	_____
(2) <u>Byung-Seo KIM</u> Byung-Seo KIM	<u>2008.05.15</u>	_____
(3) <u>Min Young SON</u> Min-Young SON	<u>2008.05.14</u>	_____
(4) <u>Min-Keun KWAK</u> Min-Keun KWAK	<u>2008. 5. 14</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

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