

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jong-Joo LEE	05/19/2008
Soon-Yong HUR	05/19/2008
RECEIVING PARTY DATA	
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State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12126364
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ATTORNEY DOCKET NUMBER:	9898-684
NAME OF SUBMITTER:	Hosoon Lee
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OP \$40.00 12126364

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PATENT  
REEL: 020993 FRAME: 0098

PATENT APPLICATION  
Docket No.: 9898-684  
Client Ref. No.: SS-30880-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) Jong-Joo LEE
- (2) Soon-Yong HUR

☐ 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 3-DONG, YOUNGTONG-GU, SUWON-CITY, KYUNGKI-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:

**CIRCUIT BOARD, SEMICONDUCTOR PACKAGE HAVING THE BOARD, AND  
METHODS OF FABRICATING THE CIRCUIT BOARD AND THE  
SEMICONDUCTOR PACKAGE**

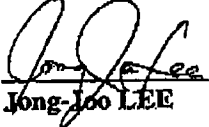
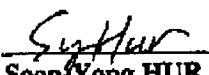
for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest 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></u> Jong-Joo LEE	<u>5/19/2008</u>	_____
(2) <u></u> Soon-Yong HUR	<u>5/19/2008</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

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