

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sang-Wook PARK</td><td>07/23/2007</td></tr><tr><td>Seung-Jae LEE</td><td>07/23/2007</td></tr><tr><td>Seung-Yeol YANG</td><td>07/23/2007</td></tr></tbody></table>	Name	Execution Date	Sang-Wook PARK	07/23/2007	Seung-Jae LEE	07/23/2007	Seung-Yeol YANG	07/23/2007	
Name	Execution Date								
Sang-Wook PARK	07/23/2007								
Seung-Jae LEE	07/23/2007								
Seung-Yeol YANG	07/23/2007								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co., Ltd.								
Street Address:	416 Maetan-dong, Yeongtong-gu, Suwon-si								
City:	Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11942552</td></tr></tbody></table>	Property Type	Number	Application Number:	11942552					
Property Type	Number								
Application Number:	11942552								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Hosoon Lee								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

OP \$40.00 11942552

PATENT

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PATENT APPLICATION
Docket No.: 2522-224
Client Ref. No.: AX3176US/MH

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) **Sang-Wook PARK**
- (2) **Seung-Jae LEE**
- (3) **Seung-Yeol YANG**

☒ 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 MODULE AND METHOD OF MANUFACTURING THE SAME

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 agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agree 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>Sang-Wook Park</u> Sang-Wook PARK	<u>July. 23. 2007</u>	_____
(2) <u>Seung-jin Lee</u> Seung-jin LEE	<u>July. 23. 2007</u>	_____
(3) <u>Seung-yeol Yang</u> Seung-Yeol YANG	<u>July. 23. 2007</u>	_____

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom
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Portland, OR 97204