

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Byung-Jo KIM</td> <td>10/24/2007</td> </tr> <tr> <td>Hyung-Lae EUN</td> <td>10/24/2007</td> </tr> <tr> <td>Sang-Jib HAN</td> <td>10/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Byung-Jo KIM	10/24/2007	Hyung-Lae EUN	10/24/2007	Sang-Jib HAN	10/24/2007
Name	Execution Date								
Byung-Jo KIM	10/24/2007								
Hyung-Lae EUN	10/24/2007								
Sang-Jib HAN	10/24/2007								
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11936005</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11936005				
Property Type	Number								
Application Number:	11936005								
CORRESPONDENCE DATA									
Fax Number:	(503)274-4622								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(503)222-3613								
Email:	docketing@techlaw.com								
Correspondent Name:	Hosoon Lee								
Address Line 1:	210 SW Morrison Street								
Address Line 2:	Suite 400								
Address Line 4:	Portland, OREGON 97204								
ATTORNEY DOCKET NUMBER:	4591-605								
NAME OF SUBMITTER:	Hosoon Lee								
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif									

OP \$40.00 11936005

PATENT APPLICATION
Docket No.: 4591-605
Client Ref. No.: IC16445-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) **Byung-Jo KIM**
- (2) **Hyung-Lae EUN**
- (3) **Sang-Jib HAN**

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 DEVICE PACKAGE

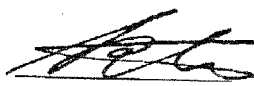

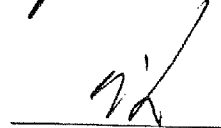
for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its 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>Byung Jo Kim</u> Byung-Jo KIM	<u>2007. 10. 24</u>	
(2) <u>Hyung-Lae Eun</u> Hyung-Lae EUN	<u>2007. 10. 24</u>	
(3) <u>Sang Jib HAN</u> Sang-Jib HAN	<u>2007. 10. 24</u>	

PLEASE RETURN RECORDED ASSIGNMENT TO:

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