

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>Pil-Soon HONG</td> <td>03/19/2009</td> </tr> <tr> <td>Jun-In PARK</td> <td>03/19/2009</td> </tr> <tr> <td>Hi-Kuk LEE</td> <td>03/19/2009</td> </tr> </tbody> </table>		Name	Execution Date	Pil-Soon HONG	03/19/2009	Jun-In PARK	03/19/2009	Hi-Kuk LEE	03/19/2009
Name	Execution Date								
Pil-Soon HONG	03/19/2009								
Jun-In PARK	03/19/2009								
Hi-Kuk LEE	03/19/2009								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRONICS CO., LTD.								
Street Address:	416, MAETAN-DONG, YEONGTONG-GU								
Internal Address:	SUWON-SI								
City:	GYEONGGI-DO								
State/Country:	REPUBLIC OF KOREA								
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>12421555</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12421555				
Property Type	Number								
Application Number:	12421555								
CORRESPONDENCE DATA									
Fax Number:	(214)200-0853								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Total Attachments: 2 source=ab-3174us_assn#page1.tif									

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**PATENT
 REEL: 022530 FRAME: 0334**

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/We

Pil-Soon HONG	of	102-603 Yeongjo Areumdaun Nanal Art., Omokcheon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea
Jung-In PARK	of	306, #52-12, Gokbanjeong-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, Korea
Hi-Kuk LEE	of	#747-1, Daedae-ri, Yangji-myeon, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea

hereby sell, assign and transfer to **SAMSUNG ELECTRONICS CO., LTD.**, a corporation, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**METHOD OF MANUFACTURING A DISPLAY SUBSTRATE AND METHOD OF
MANUFACTURING A DISPLAY APPARATUS USING THE SAME**

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 19 day of March, 2009.

Pil-Soon Hong
Pil-Soon HONG

Executed this 19 day of March, 2009.



Jung-In PARK

Executed this 19 day of March, 2009.



Hi-Kuk LEE