

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Je-Hun Lee</td><td>03/06/2007</td></tr><tr><td>Young-Min Kim</td><td>03/06/2007</td></tr><tr><td>Bo-Sung Kim</td><td>03/06/2007</td></tr><tr><td>Jun-Young Lee</td><td>03/06/2007</td></tr><tr><td>Sung-Wook Kang</td><td>03/06/2007</td></tr></tbody></table>	Name	Execution Date	Je-Hun Lee	03/06/2007	Young-Min Kim	03/06/2007	Bo-Sung Kim	03/06/2007	Jun-Young Lee	03/06/2007	Sung-Wook Kang	03/06/2007	
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Sung-Wook Kang	03/06/2007												
RECEIVING PARTY DATA													
Name:	Samsung Electronics Co., Ltd.												
Street Address:	416, Maetan-dong, Yeongtong-gu												
City:	Suwon-si, 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>11646832</td></tr></tbody></table>	Property Type	Number	Application Number:	11646832									
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Application Number:	11646832												
CORRESPONDENCE DATA													
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Total Attachments: 3													
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PATENT  
REEL: 019031 FRAME: 0075



## ASSIGNMENT

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

<b>Je-Hun LEE</b>	of	401 Daeil villa, #724-12, Mok4-dong, Yangcheon-gu, Seoul, Korea
<b>Young-Min KIM</b>	of	519-204 Samsung 5cha APT., Pungdeokcheon2-dong, Yongin-si, Gyeonggi-do, Korea
<b>Bo-Sung KIM</b>	of	3Fl, #474-20, Bangbae2-dong, Seocho-gu, Seoul, Korea
<b>Jun-Young LEE</b>	of	101-1804 Ssangyong APT., Bora-ri, Giheung-eub, Yongin-si, Gyeonggi-do, Korea
<b>Sung-Wook KANG</b>	of	202, #1357-63, Seocho-dong, Seocho-gu, Seoul, 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

### **DISPLAY SUBSTRATE, METHOD OF MANUFACTURING THE SAME AND DISPLAY PANEL HAVING THE SAME**

Application No.: 11/646, 832

Filing Date: December 27, 2006

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 6 day of March, 2007.

  
\_\_\_\_\_  
**Je-Hun LEE**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 6 day of March, 2007.

  
\_\_\_\_\_  
**Young-Min KIM**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 6 day of March, 2007.

  
\_\_\_\_\_  
**Bo-Sung KIM**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness

Executed this 6 day of March, 2007.

Jun - Young LEE  
**Jun-Young LEE**

WITNESSED:

Signature

Jun - Young LEE

Date

Type or print name of witness

Executed this 6 day of March, 2007.

Sung - Wook Kang  
**Sung-Wook KANG**

WITNESSED:

Signature

Sung - Wook Kang

Date

Type or print name of witness