

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Sung-Man KIM</td><td>05/13/2008</td></tr><tr><td>Bong-Jun LEE</td><td>05/13/2008</td></tr><tr><td>Hong-Woo LEE</td><td>05/13/2008</td></tr></tbody></table>	Name	Execution Date	Sung-Man KIM	05/13/2008	Bong-Jun LEE	05/13/2008	Hong-Woo LEE	05/13/2008	
Name	Execution Date								
Sung-Man KIM	05/13/2008								
Bong-Jun LEE	05/13/2008								
Hong-Woo LEE	05/13/2008								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co., Ltd.								
Street Address:	416, Maetan-dong, Yeongtong-gu								
City:	Suwon-si, 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>12128117</td></tr></tbody></table>	Property Type	Number	Application Number:	12128117					
Property Type	Number								
Application Number:	12128117								
CORRESPONDENCE DATA									
Fax Number:	(860)286-0115								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	860-286-2929								
Email:	JHOLMES@CANTORCOLBURN.COM								
Correspondent Name:	CANTOR COLBURN, LLP								
Address Line 1:	20 Church Street								
Address Line 2:	22nd Floor								
Address Line 4:	Hartford, CONNECTICUT 06103								
ATTORNEY DOCKET NUMBER:	PNK-0506								
NAME OF SUBMITTER:	James J. Merrick								
Total Attachments: 2 source=22G4694#page1.tif source=22G4694#page2.tif									

12128117  
CH \$40.00

PATENT

500550861

REEL: 021009 FRAME: 0100

### ASSIGNMENT

WHEREAS We KIM, Sung-Man of 25-1001 Jangmi Apt., Sincheon-dong, Songpa-gu, Seoul, Korea ; LEE, Bong-Jun of Basement floor, 37 Sogyeok-dong, Jongro-gu, Seoul, Korea ; LEE, Hong-Woo of 301 Cheongsol 3-cha Apt., Bongmyeong-dong, Cheonan-si, Chungcheongnam-do, Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in: DISPLAY DEVICE, DRIVING DEVICE AND DRIVING METHOD THEREOF

which claims priority to Republic of Korea Application No. 10-2007-0103850, filed on October 16, 2007, and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, **SAMSUNG ELECTRONICS CO., LTD.** (hereinafter referred to as "ASSIGNEES"), a corporation organized and existing under the laws of the Country of **Republic of Korea** having a place of business at **416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea**, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEES, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEES, an assignees of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEES, its successors and assigns; and We do hereby agree that the said ASSIGNEES, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEES, its successors or assigns, and

that We will, at the cost and expense of the said ASSIGNEES fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 13, 2008

KIM. Sung - Man L.S.  
KIM, Sung-Man

Date: May 13, 2008

LEE Bong-Jun L.S.  
LEE, Bong-Jun

Date: May 13, 2008

LEE. Hong-Woo L.S.  
LEE, Hong-Woo