

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>Hyeon Seok BAE</td> <td>03/06/2012</td> </tr> <tr> <td>Gyu Ik KIM</td> <td>03/06/2012</td> </tr> <tr> <td>Choong Seob OH</td> <td>03/06/2012</td> </tr> <tr> <td>Hoon JUNG</td> <td>03/06/2012</td> </tr> <tr> <td>Seung Hoon HAN</td> <td>03/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hyeon Seok BAE	03/06/2012	Gyu Ik KIM	03/06/2012	Choong Seob OH	03/06/2012	Hoon JUNG	03/06/2012	Seung Hoon HAN	03/06/2012
Name	Execution Date												
Hyeon Seok BAE	03/06/2012												
Gyu Ik KIM	03/06/2012												
Choong Seob OH	03/06/2012												
Hoon JUNG	03/06/2012												
Seung Hoon HAN	03/06/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KUWAIT</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan-dong, Yeongtong-gu	City:	Suwon-si, Gyeonggi-do	State/Country:	KUWAIT				
Name:	Samsung Electronics Co., Ltd.												
Street Address:	416, Maetan-dong, Yeongtong-gu												
City:	Suwon-si, Gyeonggi-do												
State/Country:	KUWAIT												
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>13427147</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13427147								
Property Type	Number												
Application Number:	13427147												
CORRESPONDENCE DATA													
<p>Fax Number: (860)286-0115</p> <p>Phone: 860-286-2929</p> <p>Email: usptopatentmail@cantorcolburn.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: CANTOR COLBURN LLP</p> <p>Address Line 1: 20 Church Street</p> <p>Address Line 2: 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	PNK0897US												
NAME OF SUBMITTER:	James J. Merrick												
<p>Total Attachments: 2</p> <p>source=68E2199#page1.tif</p> <p>source=68E2199#page2.tif</p>													

OP \$40.00 13427147

ASSIGNMENT

WHEREAS WE,

BAE, Hyeon Seok of 101-1423, Samil Wonang Apt., Eumbong-myeon, Asan-si, Chungcheongnam-do, Korea

KIM, Gyu Ik of 416-703, Solbit Maeul Seoheagrangbl Apt., Bansong-dong, Hwaseong-si, Gyeonggi-do, Korea

OH, Choong Seob of 102-1206, Hyundai HomeTown 4 Cha 1 Danji, Jukjeon-dong, Suji-gu, Yongin-si, Gyeonggi-do, Korea

JUNG, Hoon of 155-20, 137~205, Singil 1-dong, Yeongdeungpo-gu, Seoul, Korea

HAN, Seung Hoon of 17-1001, Garak1Cha Hyundai Apt., Munjeong-dong 3, Songpa-gu, Seoul, Korea

(collectively hereinafter referred to as the “**ASSIGNORS**”), have invented certain new and useful improvements in:

DISPLAY DEVICE AND DRIVING METHOD OF DISPLAY DEVICE
(hereinafter referred to as the “**INVENTION**”) which claims priority to Korean Application No. 10-2011-0114748, filed on 4 November 2011; and for which we are about to file an application for a United States Patent (hereinafter collectively referred to as the “**APPLICATIONS**”);

AND WHEREAS, **SAMSUNG ELECTRONICS CO., LTD.** (hereinafter referred to as “**ASSIGNEE**”), a corporation organized and existing under the laws of the Country of Korea, having a place of business at **416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea**, is desirous of acquiring an interest in any and all countries, in and to the **INVENTION**, the **APPLICATIONS**, and any and all Patents to be obtained therefor;

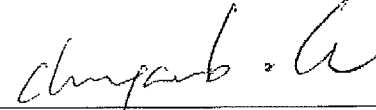
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the **ASSIGNORS**, have assigned and transferred, and hereby assign and transfer unto **ASSIGNEE**, the entire right, title and interest in and to the **INVENTION**, the **APPLICATIONS**, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to **ASSIGNEE**; and we do hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by **ASSIGNEE**, its successors or assigns, and that we will,

at the cost and expense of ASSIGNEE, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

The undersigned declare that all statements made herein of his 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 APPLICATIONS or any Patents issuing thereon.

Date : 2012.03.06  L.S.
BAE, Hyeon Seok

Date : 2012.3.6  L.S.
KIM, Gyu Ik

Date : 2012.3.6  L.S.
OH, Choong Seob

Date : 2012.3.6  L.S.
JUNG, Hoon

Date : 2012.03.06  L.S.
HAN, Seung Hoon