

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>Sang-Jae KIM</td> <td>11/23/2011</td> </tr> <tr> <td>Kwang-Hyun KIM</td> <td>11/23/2011</td> </tr> <tr> <td>Ji-Hoon KIM</td> <td>11/23/2011</td> </tr> <tr> <td>SeungBeom PARK</td> <td>11/23/2011</td> </tr> <tr> <td>Beong-hun BEON</td> <td>11/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	Sang-Jae KIM	11/23/2011	Kwang-Hyun KIM	11/23/2011	Ji-Hoon KIM	11/23/2011	SeungBeom PARK	11/23/2011	Beong-hun BEON	11/23/2011
Name	Execution Date												
Sang-Jae KIM	11/23/2011												
Kwang-Hyun KIM	11/23/2011												
Ji-Hoon KIM	11/23/2011												
SeungBeom PARK	11/23/2011												
Beong-hun BEON	11/23/2011												
RECEIVING PARTY DATA													
Name:	Samsung Electronics Co., Ltd.												
Street Address:	416 Maetan-dong, Yeongtong-gu, Gyeonggi-do												
City:	Suwon-si												
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>13327274</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13327274								
Property Type	Number												
Application Number:	13327274												
CORRESPONDENCE DATA													
Fax Number:	(703)288-5139												
Phone:	703-288-5105												
Email:	patent@park-law.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	H.C. Park & Associates, PLC												
Address Line 1:	8500 Leesburg Pike, Suite 7500												
Address Line 4:	Vienna, VIRGINIA 22182												
ATTORNEY DOCKET NUMBER:	P4577US00												
NAME OF SUBMITTER:	Hae-Chan Park												
Total Attachments: 3 source=P4577US00_assignment#page1.tif source=P4577US00_assignment#page2.tif source=P4577US00_assignment#page3.tif													

OP \$40.00 13327274



ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

an application for United States Letters Patent entitled **DISPLAY APPARATUS** ("Application");

upon which United States Letters Patent, Patent Number _____, has issued ("Patent");

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

**Samsung Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu
Suwon-si
Gyeonggi-do
Republic of Korea**

Samsung Electronics Co., Ltd. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

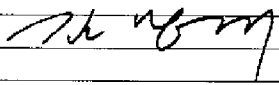
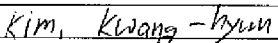
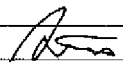
Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent



which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

First Inventor's Name:	Sang-Jae KIM
Address:	109-901, Cheongsol Maeul Kyeryong Apt. Geumgok-dong, Bundang-gu, Seongnam-si Gyeonggi-do Republic of Korea
First Inventor's Signature:	
Date:	Nov. 23, 2011
Second Inventor's Name:	Kwang-Hyun KIM
Address:	704-1402, Ureuk Jugong 7 Danji Apt. Sanbon-dong, Gunpo-si Gyeonggi-do Republic of Korea
Second Inventor's Signature:	
Date:	Nov. 23, 2011
Third Inventor's Name:	Ji-Hoon KIM
Address:	337-1102, Sibeom Daeun Maeul World Meridian Bando Yubora Apt. Bansong-dong, Hwaseong-si Gyeonggi-do Republic of Korea
Third Inventors' Signature:	
Date:	Nov 23, 2011



Fourth Inventor's Name:	SeungBeom PARK
Address:	113-407, Mokdong 1 Danji Apt. Mok 5-dong, Yangcheon-gu Seoul Republic of Korea
Fourth Inventor's Signature:	
Date:	Nov 27, 2011
Fifth Inventor's Name	Beong-hun BEON
Address:	111-703, Sinbang Halla Vivaldi Apt. Sinbang-dong, Dongnam-gu Cheonan-si Chungcheongnam-do Republic of Korea
Fifth Inventor's Signature:	
Date:	Nov. 23rd, 2011