

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>Dong Kyung Nam</td> <td>05/02/2012</td> </tr> <tr> <td>Ju Yong PARK</td> <td>05/02/2012</td> </tr> <tr> <td>Kyu Young HWANG</td> <td>05/02/2012</td> </tr> <tr> <td>In Woo HA</td> <td>05/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dong Kyung Nam	05/02/2012	Ju Yong PARK	05/02/2012	Kyu Young HWANG	05/02/2012	In Woo HA	05/02/2012
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Dong Kyung Nam	05/02/2012										
Ju Yong PARK	05/02/2012										
Kyu Young HWANG	05/02/2012										
In Woo HA	05/02/2012										
RECEIVING PARTY DATA											
Name:	Samsung Electronics Co., LTD.										
Street Address:	129, Samsung-ro, Yeongtong-gu										
City:	Suwon-si, Gyeonggi-do										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	443-742										
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>13888547</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13888547						
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Application Number:	13888547										
CORRESPONDENCE DATA											
Fax Number:	2024341501										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	David J. Cutitta										
Signature:	/David J. Cutitta/										
Date:	05/07/2013										
Total Attachments: 1 source=Assignment#page1.tif											

OP \$40.00 13888547

PATENT

U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

DISPLAY APPARATUS AND METHOD

relating to International Patent Application PCT/JP_____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on , To be Assigned

Serial No. To be Assigned;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").


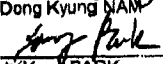

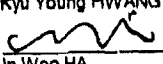
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) 	May 2, 2013	_____
Dong Kyung NAM		
2) 	May 2, 2013	_____
Ju Yong PARK		
3) 	May 2, 2013	_____
Kyu Young HWANG		
4) 	May 2, 2013	_____
In Woo HA		
5) _____		_____
6) _____		_____
7) _____		_____

PATENT