

## PATENT ASSIGNMENT COVER SHEET

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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>JONG-HYUB LEE</td> <td>11/07/2013</td> </tr> <tr> <td>SE-YOUN PARK</td> <td>11/07/2013</td> </tr> <tr> <td>JUN-KYO LEE</td> <td>11/07/2013</td> </tr> <tr> <td>HYUN-IL LEE</td> <td>11/07/2013</td> </tr> <tr> <td>SANG-WOON JEON</td> <td>11/07/2013</td> </tr> <tr> <td>MIN-HYOUK BU</td> <td>11/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	JONG-HYUB LEE	11/07/2013	SE-YOUN PARK	11/07/2013	JUN-KYO LEE	11/07/2013	HYUN-IL LEE	11/07/2013	SANG-WOON JEON	11/07/2013	MIN-HYOUK BU	11/11/2013
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SANG-WOON JEON	11/07/2013														
MIN-HYOUK BU	11/11/2013														
RECEIVING PARTY DATA															
Name:	SAMSUNG ELECTRONICS CO., LTD.														
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU														
City:	SUWON-SI, GYEONGGI-DO, 443-742														
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>29478609</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29478609										
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Application Number:	29478609														
CORRESPONDENCE DATA															
Fax Number:	(212)246-8959														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	UD 052532-7														
NAME OF SUBMITTER:	JOHN RICHARDS														

Signature:	/John Richards/
Date:	01/07/2014
Total Attachments: 5 source=052532-7_Assignment#page1.tif source=052532-7_Assignment#page2.tif source=052532-7_Assignment#page3.tif source=052532-7_Assignment#page4.tif source=052532-7_Assignment#page5.tif	

Practitioner's Docket No. UD 052532-7

PATENT

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
 U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By: Multiple Inventors

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## ASSIGNORS (Inventors):

HYE-JUNG CHANG <i>(type or print name of inventors)</i>	301, 92-13, Yangjae-dong, Seocho-gu, Seoul, Rep. of Korea
	Address: Korean Nationality
TAE-HYOUNG CHIO	308-34, Junghwa-dong, Jungnang-gu, Seoul, Rep. of Korea
	Address: Korean Nationality
YOUNG-SUN SHIN	735-6, Banpo 1-dong, Seocho-gu, Seoul, Rep. of Korea
	Address: Korean Nationality
SO-YOUNG YUN	41-305, Hanyang Apt., Apgujeong-dong, Gangnam-gu, Seoul, Rep. of Korea
	Address: Korean Nationality

Added page(s) for signature by subsequent inventors. Number of pages added

Practitioner's Docket No. UD 052532-7

ADDED PAGE TO ASSIGNMENT FOR SIGNATURE BY SUBSEQUENT  
INVENTORS

ASSIGNORS (Inventors):

<u>YU-KYUNG LEE</u>	<u>744-8, Chang 4-dong, Dobong-gu,</u>
	<u>Seoul, Rep. of Korea</u>
	<u>Address</u>
	<u>Korean</u>
	<u>Nationality</u>

<u>KYOUNG-AE LIM</u>	<u>101-702, 1-Park Bundang, Jeongja-dong,</u>
	<u>Bundang-gu, Seongnam-si, Gyeonggi-do,</u>
	<u>Rep. of Korea</u>
	<u>Nationality</u>

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to  
ASSIGNEE

SAMSUNG ELECTRONICS CO., LTD.  
(type or print name of ASSIGNEE)

129, Samsung-ro, Yeongtong-gu, Suwon-si,  
Address

Republic of Korea  
Nationality

Gyeonggi-do, 443-742, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
  - an undivided \_\_\_\_\_ percent (\_\_\_\_\_ %) right, title and interest
- for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**Display Screen Or Portion Thereof With Graphical User Interface**

Name of inventor(s)

HYE-JUNG CHANG

TAE-HYOUNG CHO

YOUNG-SUN SHIN

SO-YOUNG YUN

YU-KYUNG LEE

KYOUNG-AE LIM

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a)  Not yet filed U.S. patent application executed on even date herewith
- (b)  Not yet filed U.S. patent application executed on \_\_\_\_\_
- (c)  Not yet filed U.S. provisional application naming the above inventor(s) for the above-entitled invention
- To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d)  U.S. patent or provisional patent application no. \_\_\_\_\_

- (e)  filed at PTO on \_\_\_\_\_  
International application no. \_\_\_\_\_  
filed \_\_\_\_\_
- (f)  U.S. patent no. \_\_\_\_\_ issued  
 A change of address to which correspondence is to be sent  
regarding patent maintenance fees is being sent separately.  
*(also check (g), if foreign application(s) is also being assigned)*
- (g)  and any legal equivalent thereof in a foreign country, including the  
right to claim priority



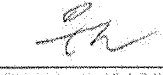

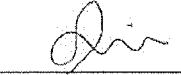
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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 its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

*WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.*

<u>HYE-JUNG CHANG</u> (type name of Assignor)	<input checked="" type="checkbox"/>  Signature of ASSIGNOR	this <input checked="" type="checkbox"/> <u>2013.11.19</u> date of signing
<u>TAE-HYOUNG CHO</u> (type name of Assignor)	<input checked="" type="checkbox"/>  Signature of ASSIGNOR	this <input checked="" type="checkbox"/> <u>2013.11.19</u> date of signing
<u>YOUNG-SUN SHIN</u> (type name of Assignor)	<input checked="" type="checkbox"/>  Signature of ASSIGNOR	this <input checked="" type="checkbox"/> <u>2013.11.19</u> date of signing
<u>SO-YOUNG YUN</u> (type name of Assignor)	<input checked="" type="checkbox"/>  Signature of ASSIGNOR	this <input checked="" type="checkbox"/> <u>2013.11.19</u> date of signing
<u>YU-KYUNG LEE</u> (type name of Assignor)	<input checked="" type="checkbox"/>  Signature of ASSIGNOR	this <input checked="" type="checkbox"/> <u>2013.11.19</u> date of signing
<u>KYOUNG-AE LIM</u> (type name of Assignor)	<input checked="" type="checkbox"/>  Signature of ASSIGNOR	this <input checked="" type="checkbox"/> <u>2013.11.19</u> date of signing

SDX201308-0012US

*(if ASSIGNOR is a legal entity, complete the following information)*

\_\_\_\_\_  
*authorized to sign on behalf of ASSIGNOR)*

\_\_\_\_\_  
Title

*NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.*

Notarization or Legalization Page Added.