

PATENT ASSIGNMENT

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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>Minwook NA</td> <td>01/15/2013</td> </tr> <tr> <td>Jongwoo SHIN</td> <td>01/15/2013</td> </tr> <tr> <td>Kangsik CHOI</td> <td>01/15/2013</td> </tr> <tr> <td>Minsoo KWON</td> <td>01/11/2013</td> </tr> <tr> <td>Jeeyeun WANG</td> <td>02/22/2013</td> </tr> </tbody> </table>	Name	Execution Date	Minwook NA	01/15/2013	Jongwoo SHIN	01/15/2013	Kangsik CHOI	01/15/2013	Minsoo KWON	01/11/2013	Jeeyeun WANG	02/22/2013	
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Jeeyeun WANG	02/22/2013												
RECEIVING PARTY DATA													
Name:	Samsung Electronics Co., Ltd.												
Street Address:	129 Samsung-ro, Yeongtong-gu, Suwon-si												
City:	Gyeonggi-do												
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>13774167</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13774167									
Property Type	Number												
Application Number:	13774167												
CORRESPONDENCE DATA													
Fax Number:	2012269246												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	201-226-9245												
Email:	jeryl.bizzoco@chareiter.com												
Correspondent Name:	Cha & Reiter, LLC												
Address Line 1:	17 Arcadian Avenue												
Address Line 2:	Suite 208												
Address Line 4:	Paramus, NEW JERSEY 07652												
ATTORNEY DOCKET NUMBER:	5004-1-460												
NAME OF SUBMITTER:	Steve Cha												
Total Attachments: 3 source=5004-1-460_Assignment#page1.tif source=5004-1-460_Assignment#page2.tif source=5004-1-460_Assignment#page3.tif													

CH \$40.00 13774167

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

- 1) Minwook NA of No. 1004-504, BangJuk Maeul Yeongtong Tranchae Apt., Mangpo-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Jongwoo SHIN of No. 612-1306, Imaechon, 123, Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- 3) Kangsik CHOI of No. 105-303, Sinyeongtong Hyundai 1-cha Apt., Banwol-dong, Hwaseong-si, Gyeonggi-do, Republic of Korea
- 4) Minsoo KWON of No. 302, 97-10, Yeomgok-dong, Seocho-gu, Seoul, Republic of Korea
- 5) Jeeyeun WANG of No. 104-1404, Taeyeong Apt., Chang 2-dong, Dobong-gu, Seoul, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

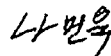
A MOBILE TERMINAL HAVING A SCREEN OPERATION AND OPERATION METHOD THEREOF

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the

above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Minwook NA



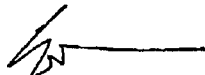
Signature of inventor

Dated: Jan. 15. 2013

WITNESSED:



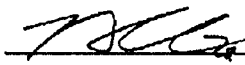
Name of Second Inventor: Jongwoo SHIN



Signature of inventor

Dated: Jan, 15. 2013

WITNESSED:



Name of Third Inventor: Kangsik CHOI



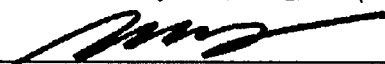
Signature of inventor

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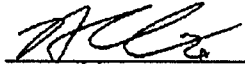
Name of Fourth Inventor: Minsoo KWON



Signature of inventor

Dated: Jan. 11. 2013

WITNESSED:



Name of Fifth Inventor: Jeeyeun WANG



Signature of inventor

Dated: 1.11.2013

WITNESSED: 
