

## 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>Young-Jin CHOI</td> <td>12/21/2012</td> </tr> <tr> <td>Ho-Seung SHIN</td> <td>12/21/2012</td> </tr> <tr> <td>Ju-Seung LEE</td> <td>12/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Young-Jin CHOI	12/21/2012	Ho-Seung SHIN	12/21/2012	Ju-Seung LEE	12/21/2012
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Young-Jin CHOI	12/21/2012								
Ho-Seung SHIN	12/21/2012								
Ju-Seung LEE	12/21/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>129 Samsung-ro, Yeongtong-gu, Suwon-si</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	129 Samsung-ro, Yeongtong-gu, Suwon-si	City:	Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF
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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>13728337</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13728337				
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CORRESPONDENCE DATA									
<p>Fax Number: 2012269246  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 201-226-9245        Email: jeryl.bizzoco@chareiter.com        Correspondent Name: Cha &amp; Reiter, LLC        Address Line 1: 17 Arcadian Avenue        Address Line 2: Suite 208        Address Line 4: Paramus, NEW JERSEY 07652</p>									
ATTORNEY DOCKET NUMBER:	4500-1-209								
NAME OF SUBMITTER:	Steve Cha								
<p>Total Attachments: 2        source=4500-1-209_Assignment#page1.tif        source=4500-1-209_Assignment#page2.tif</p>									

CH \$40.00 13728337

**Assignment of Invention and Patent Application**

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

- |                   |    |                                                                                      |
|-------------------|----|--------------------------------------------------------------------------------------|
| 1) Young-Jin CHOI | of | #110-1001, 246, Gwongwang-ro, Paldal-gu, Suwon-si,<br>Gyeonggi-do, Republic of Korea |
| 2) Ho-Seung SHIN  | of | #27-1002, 42, Olympic-ro 4-gil, Songpa-gu, Seoul,<br>Republic of Korea               |
| 3) Ju-Seung LEE   | of | #201-1601, 243, Gwongwang-ro, Paldal-gu, Suwon-si,<br>Gyeonggi-do, 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**

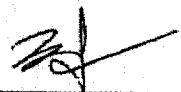
(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

**HYBRID TOUCH SCREEN DEVICE AND METHOD FOR OPERATING THE SAME**

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):

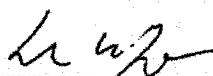
Name of First Inventor: Young-Jin CHOI

  
\_\_\_\_\_  
Signature of inventor

Dated: 2012.12.21

WITNESSED: 

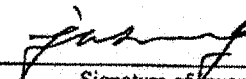
Name of Second Inventor: Ho-Seung SHIN

  
\_\_\_\_\_  
Signature of inventor

Dated: 2012. 12. 21

WITNESSED: 

Name of Third Inventor: Ju-Seung LEE

  
\_\_\_\_\_  
Signature of inventor

Dated: 2012. 12. 21

WITNESSED: 