

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-Soon KIM</td> <td>10/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sang-Soon KIM	10/23/2012
Name	Execution Date				
Sang-Soon KIM	10/23/2012				
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>13660231</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13660231
Property Type	Number				
Application Number:	13660231				
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:	4500-1-163				
NAME OF SUBMITTER:	Steve Cha				
Total Attachments: 2 source=4500-1-163_Assignment#page1.tif source=4500-1-163_Assignment#page2.tif					

CH \$40.00 13660231

Assignment of Invention and Patent Application

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

1) Sang-Soon KIM of #801-404, Heungdeok Maeul Hanguk Adeliun, Yeongdeok-dong 961, Giheung-gu, Yongin-si, 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:

APPARATUS AND METHOD FOR CONTROLLING CHARGE CURRENT IN PORTABLE TERMINAL

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: Sang-Soon KIM


Signature of inventor

Dated: 23. OCT, 2012

WITNESSED: 