

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|--|--|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Won-Wook LEE | 04/11/2013 |
| 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 | |
| Property Type | Number |
| Application Number: | 13860733 |
| 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: | 5000-1-1548 |
| NAME OF SUBMITTER: | Steve Cha |
| Signature: | /Steve Cha/ |
| Date: | 04/11/2013 |
| Total Attachments: 1 source=5000-1-1548_Assignment#page1.tif | |

CH \$40.00 13860733

PATENT

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consid-
eration of TEN (\$10.00) DOLLAR,

1) Won-Wook, LEE of
#946-303, Purunmaeul Moamiredo APT., Neung-dong, Hwaseong-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. § 1.00, in and to the invention entitled as:

METHOD AND APPARATUS FOR USING 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: Won-Wook, LEE

won wook lee.

Signature of inventor

Dated:

April 11, 2013

WITNESSED: _____