(Rev! 6/93)	04-26-2010 Patent and Trademark Office
4/23/10 F	103595669 IEET Attorney Docket No: 4500-1-061
Name of conveying party(ies): Sung-Kwon JUNG	Name and address of receiving party(ies): Name:SAMSUNG ELECTRONICS CO.: LTD.
Additional name(s) of conveying party(ies) attached? [] 3. Nature of conveyance: [X] Assignment [] Merge [] Security Agreement [] Chang Other: Execution Date: April 21, 2010 4. Application number(s) or patent number(s): If this document is being filed together with a	SUWON-SI, GYEONGGI-DO REPUBLIC OF KOREA e of Name Additional name(s) & address(es) attached? [] Yes [X] No
A. Patent Application No.(s) 12/764,203	B. Patent Nots APR 2 3 2010 ional numbers attached? [] Yes [x] No
Name and address of party to whom correspor concerning document should be mailed:	dence 6. Total number of applications and patents involved: 1
Name: Steve Cha Address: CHA & REITER 210 Route 4 East, Suite #103 Paramus, New Jersey 07652	7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account, if necessary - for overages or underpayments only 8. Deposit account number: 502-470 (Attach duplicate copy of this page if paying by deposit account)
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O. Statement and signature. To the best of my knowledge and belief, the foregoing Steve Cha, Reg No.44,069 Name of Person Signing	Signature Total number of pages including cover sheet, attachments, and document: 3
Mail docum	ents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231 04/23/2010 DBYRNE 00000022 12764203 01 FC:8021 40.00 0P

(BDSM 8) (9/94)

PATENT

REEL: 024298 FRAME: 0378

Docket No.: 4500-1-061

Assignment of Invention and Patent Application

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

1) Sung-Kwon JUNG

of

#107-902, Yuljeon Iaan APT, Yuljeon-dong, Jangan-gu, Suwon-si, Gyeonggi-do, Republic of Korea

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

SAMSUNG ELECTRONICS CO., LTD. of 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 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 OUTPUT SETTING IN A 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.

1

PATENT REEL: 024298 FRAME: 0379 SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Sung-Kwon JUNG

Signature of inventor

Dated:

Daleu. //pri

WITNESSED:

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PATENT

REEL: 024298 FRAME: 0380