FORM PTO-1595 $06-02 - 100 - $	Patent and Trademark Offic HEET Attorney Docket No: 5004-1-280
 Name of conveying party(ies): Su Mi SHIM; Su Jung YOUN <u>Additional name(s) of conveying party(ies) attached?</u> [] Yes [X] No Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other:	 2. Name and address of receiving party(ies): Name: <u>SAMSUNG ELECTRONICS CO.; LTD.</u> Address: <u>416, MAETAN-DONG, YEONGTONG-GU</u> <u>SUWON-SI, GYEONGGI-DO</u> <u>REPUBLIC OF KOREA</u> Additional name(s) & address(es) attached? [] Yes [X] No
	B. Patent No.(s) ached? [] Yes [x] No
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Steve Cha</u> Address: CHA & REITER 210 Route 4 East, Suite #103 Paramus, New Jersey 07652 	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account, if necessar - 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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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true. <u>Steve Cha, Reg No.44,069</u> Name of Person Signing	e and correct and any attached copy is a true copy of the original document. Signature Total number of pages including cover sheet, attachments, and document.
Assistant Co Box	with required cover sheet information to: mmissioner for Patents Assignments gton, D.C. 20231 db/01/2016 hJATA1 2000068 12767768

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PATENT REEL: 024470 FRAME: 0010

(BDSM 8) (9/94)

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) Su Mi SHIM	of	No. 124-1703, Hyundai Hometown, Maetan 1-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
2) Su Jung YOUN	of	No. 101-1106, Hanseung Apt., 425-1, Howon-dong, Uijeongbu-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 Assignce) the entire right, title and interest for the United States Of America as defined in 35 U.S.C.¹ 1.00, in and to the invention entitled as:

APPARATUS AND METHOD FOR UNLOCKING A LOCKING MODE OF 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 suid 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: 024470 FRAME: 0011

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

Name of First Inventor: Su Mi SHIM

Signature of inventor

Dated: 2010.4.28

WITNESSED: KWAK SE IN

Name of Second Inventor: Su Jung YOUN

morte Signature of inventor

Dated: 2010, 4, 26

WITNESSED: KWAK SE JIN

2

RECORDED: 06/01/2010