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U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office. \_\_\_\_\_ ment.

1. Name of conveying party(ies):  
 Jun-il SOHN Dong-yoon KIM  
 Eun-seok CHOI Yeun-bae KIM  
 Won-chul BANG
  
2. Name and Address of receiving party(ies):  
 SAMSUNG ELECTRONICS CO., LTD.  
 416, Maetan-dong, Yeongtong-gu,  
 Suwon-si, Gyeonggi-do  
 Republic of Korea
  
3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
 Execution Date(s): February 7, 2007
  
4. Application number(s) or patent number(s):  
 This document is being filed together with a new application.  
 OR  
 This document is being filed after filing of the application:  
 (a) Patent Application No(s). , filed ; or  
 (b) Patent No(s). , issued .
  
5. Name and address of party to whom correspondence concerning document should be mailed:  
 STAAS & HALSEY LLP Our Docket: 1901.1127  
 Attention: Paul F. Daebeler  
 1201 New York Ave., N.W., Suite 700  
 Washington, D.C. 20005
  
6. Total number of applications and patents involved: 1
  
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
 Enclosed  
 Authorized to be charged to deposit account.
  
8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
 (Attach duplicate copy of this page if paying by deposit account)

Paul F. Daebeler, Reg. No. 35,852  
Name of Person Signing

Paul F. Daebeler  
Signature

February 9, 2007  
Date

Total number of pages including cover sheet: 2



# U.S. ASSIGNMENT

8081108

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

**SAMSUNG ELECTRONICS CO., LTD.**  
418, Maetan-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled  
(Title of Invention)

## DEVICE HAVING DISPLAY BUTTONS AND DISPLAY METHOD AND MEDIUM FOR THE DEVICE

relating to International Patent Application PCT/IP\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on : \_\_\_\_\_ (insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. : \_\_\_\_\_

Any registered attorney of STAAE & HALBEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1) _____ JUN-IL SOHN	7/Feb/2007	_____
2) _____ Eun-seok CHOI	7/Feb/2007	_____
3) _____ Won-chul BANG	7/Feb/2007	_____
4) _____ Dong-yeon KIM	7/Feb/2007	_____
5) _____ Yun-ho KIM	7/Feb/2007	_____
6) _____	_____	_____
7) _____	_____	_____

From: KIONIX, INC.

PATENT