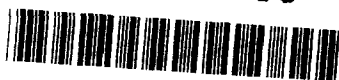


1/6/06

01-18-2006



103159634

SHEET

Attorney Docket No. 5000-1-781

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Joo-Hoon LEE; Sun-Tae JUNG; Kyoung-Youm KIM;  
Byung-Duck CHO; Dong-Hoon JANG

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution Date: December 29, 2005

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS CO.; LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU  
SUWON-SI, GYEONGGI-DO

REPUBLIC OF KOREA

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 29, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Cha

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

Enclosed

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)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steve Cha, Reg No.44,069  
Name of Person Signing

[Signature]  
Signature

1/6/06  
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

01/13/2006 08:02:11 BALINAN 00000004 11327029

05 FC:8021

40.00 DP

112959 U.S.P.T.O.  
117327029



010606

**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) Joo-Hoon LEE of  
#511-1001, Jinsanmaeul Samsung 5-cha APT., Pungdeokcheon 2-dong, Yongin-si,  
Gyeonggi-do, Republic of Korea
- 2) Sun-Tae JUNG of  
#303-601, Saemnaeul Limkwang APT., 1115, Hogyedong, Dongan-gu, Anyang-si,  
Gyeonggi-do, Republic of Korea
- 3) Kyoung-Youm KIM of  
#9-801, Miseong APT., 17-6, Sincheon-dong, Songpa-gu, Seoul, Republic of Korea
- 4) Byung-Duck CHO of  
#G-909, Samsung Tower Palace, Dogok 2-dong, Gangnam-gu, Seoul, Republic of Korea
- 5) Dong-Hoon JANG of  
#666-903, Sinnamusul Kunyoung APT., Yeongtong-dong, Yeongtong-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:

**KEYPAD AND KEYPAD ASSEMBLY**

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: Joo-Hoon LEE**

Joo-Hoon LEE  
Signature of inventor

Dated: 2005. 12. 29

WITNESSED: Jong-Hee KIM

**Name of Second Inventor: Sun-Tae JUNG**

Sun-Tae Jung  
Signature of inventor

Dated: 2005. 12. 29

WITNESSED: Jong-Hee KIM

**Name of Third Inventor: Kyoung-Youm KIM**

Kyoung-Youm Kim  
Signature of inventor

Dated: 2005. 12. 29

WITNESSED: Jong-Hee KIM

**Name of Fourth Inventor: Byung-Duck CHO**

[Signature]  
Signature of inventor

Dated: 2005. 12. 29

WITNESSED: Jong-Hee KIM

**Name of Fifth Inventor: Dong-Hoon JANG**

[Signature]  
Signature of inventor

Dated: 2005. 12. 29

WITNESSED: Jong-Hee KIM