MATTER ID 52083       10.3.3.1.8858         To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.         1. Name of conveying party(ies)/Execution Date(s):       2. Name and address of receiving party(ies)         Yang-jic LEE       Myoung-hoon PARK         Byung-chan LEE       Soo-Ik JUNG         Execution Date(s) September 28, 2006       Additional name(s) of conveying party(ies) attached? Yes No         3. Nature of conveyance:       Yeongtong-gu         Assignment       Merger         Security Agreement       Change of Name
Yang-jic LEE   Myoung-hoon PARK   Byung-chan LEE   Soo-Ik JUNG   Execution Date(s) September 28, 2006   Additional name(s) of conveying party(ies) attached? Yes INo   3. Nature of conveyance:   Image: Samsung Electronics Co., Ltd.   Image: Samsung Electronics Co., Ltd.   Internal Address:   Image: Samsung Electronics Co., Ltd.   Image: Samsung Electroni
Additional name(s) of conveying party(ies) attached?   Yes   Noture of conveyance:   Assignment   Merger   Security Agreement   Change of Name   Street Address:
✓ Assignment       Merger       City: Suwon-si         □ Security Agreement       □ Change of Name       State: _Gyeonggi-do
Government Interest Assignment         Executive Order 9424, Confirmatory License         Country:       Korea         Zip:       442-742
Other       Additional name(s) & address(es) attached? Yes No         4. Application or patent number(s):       Image: Comparison of the patent is being filed together with a new application.         A. Patent Application No.(s)       Image: Comparison of the patent No.(s)         10/ 4/2006 SFELEKE1 00000032 11540585       B. Patent No.(s)         06 FC:8021       40.00 0P
06 ht 18021 Additional numbers attached? Yes ✓No
5. Name and address to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:         Name:       Roylance, Abrams, Berdo & Goodman, L.L.P.       7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: Authorized to be charged by credit card
Street Address:       1300 19th Street, NW         Image: Street Address:       Image: Street Address:         Image: Street Address:
City:       Washington         State:       DC         Zip:       20036         8. Payment Information         a. Credit Card       Last 4 Numbers         Expiration Date
Phone Number:         (202)659-9076           Fax Number:         (202) 659-9344           Authorized User Name
Email Address:October 2, 2006
9. Signature:       October 2, 2000         Name of Person Signing       Total number of pages including cover sheet, attachments, and documents:       3

۶

.

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ŗ.

PATENT REEL: 018377 FRAME: 0214 Our File No: 52083 Your File No: P14642-US/ST

## $\underline{A} \underline{S} \underline{S} \underline{I} \underline{G} \underline{N} \underline{M} \underline{E} \underline{N} \underline{T}$

WHEREAS, We, (1) Yang-Jic LEE; (2) Myoung-Hoon PARK; (3) Byung-Chan LEE; and (4) Soo-Ik JUNG, all citizens of the Republic of Korea, residing respectively at (1) #201, 38-1, Byeoryang-dong, Gwacheon-si, Gyeonggi-do, Republic of Korea; (2) #2315-1504, Haetbit Jugong, Haengsin-dong, Deogyang-gu, Goyang-si, Gyeonggi-do, Republic of Korea; (3) #101, 226-6, Jeongja-dong, Bundang-gu, Scongnam-si, Gyeonggi-do, Republic of Korea; and (4) #201-1503, Byucksan APT., 334, Gocheok 1-dong, Guro-gu, Seoul, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled "KEYPAD, SLIDING MODULE AND SLIDING MODULE FLEXIBLE CIRCUIT FOR PORTABLE TERMINAL" for which we are making application for Letters Patent of the United States, which application is being executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

## NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said applications and claim priority under the provisions of any international treaty or convention; and in and to any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said applications to said ASSIGNEE as sole assignce;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the

ASSIGNMENT

PATENT REEL: 018377 FRAME: 0215 United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28th day of September, 2006.

Yang-JTZ LEE Yang-Jic LEE Byung-Yool Ko Witness IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28t kday of September , 2006. Myoung - Hoon PARK Myoung-Hoon PARK Bying-Yoo Ko Witness IN WITNESS WHEREOF, I have hercunder set my hand and seal this 28thday of September , 2006. Bying - Chan Lee Bying-Chan LEE Bywng-Yeol Ko Witness IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28th day of September , 2006. South JUNG Byung-Yeol Ku Witness

DECLARATION

?

**RECORDED: 10/02/2006**