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FORM PTO-1595 c2005 Staas & Halsey LLP To the Director of the U.S. Patent and T Name of conveying parties:	07-05-2006 103268827	U.S. DEPARTMENT OF COM	IMERCE
(1) Ki-Eon LEE (2) Beom-Ku HAN (3) Chang-Hwan HWANG Name and Address of receiving pa SAMSUNG ELECTRONICS CO 416, Maetan-Dong, Yeongtong- Suwon-si, Gyeonggi-do 443-742 Republic of Korea	D., LTD. gu,	OTG. S.U. Front	29/262102
Nature of conveyance: X	gether with a new application. ter filing of the application:	<u>2, 2006</u>	
• • • • • • • • • • • • • • • • • • • •	m correspondence concerning docur	nent should be mailed:	

4. 5. STAAS & HALSEY LLP Our Docket: <u>1860.1168</u> Attention: William F. Herbert 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) William F. Herbert, Reg. No. 31,024 June 27, 2006 Name of Person Signing Signature Date Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE 06/29/2006 HDESTA1 00000045 29262102 04 FC:8021 40.00 OP

PATENT

REEL: 018046 FRAME: 0218

U.S. ASSIGNMENT

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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

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742

transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

Republic of Korea (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and PORTABLE PHONE relating to International Patent Application PCT/KR_ and/or for which application for Latters 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 ___ Any registered attorney of STAAS & HALSEY U.P. 1201 New York Avenue, N.W.; Suite 700 Washington, D.C. 20005 (202/434-1500) is Serial No. 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 ouths, 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)) (Typad Name & Signature of Witness(es)) 1) K. C. LOO KI-EON LEE 2) B. K. HAN BROWN-KU HAN 3) C. Al Almany Chang-Hwan HWANG Tyne 12, 1006

PATENT REEL: 018046 FRAME: 0219

RECORDED: 06/27/2006