U.S. PTO

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		12/04/2007				
	FORM PTO-1695	RECOF		3-2007	U.S. DEPARTMENT OF COM	AMERCE
	©2005 Staas & Halsey LLP	F				ļ
	To the Director of the U.S. Pate	nt and Trademark (1034	68133		
1.	Name of conveying partie 1) Tae-Joong KIM 2) Min-Hyouk LEE 3) Chang-Hwan HWANG					
2.	Name and Address of rec	eiving party:				
	SAMSUNG ELECTRO 416, Maetan-dong, Yeo Suwon-si, Gyeonggi-do Republic of Korea	ongtong-gu,				
3.	Nature of conveyance: X Assignment Security Agreeme Other: Execution Date(s): 1) No		Merger Change of I 2), 3) November		•	
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 par STAAS & HALSEY LLP Attention: <u>Sang Chul Kwe</u> 1201 New York Ave., N.V Washington, D.C. 20005	<u>on</u>		rning document sh : <u>1860.1367</u>	ould be mailed:	
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)					
	Chul Kwon, Limited Reco	ognition No.	de	~	December 4, 200	<u>7</u>
L021 Nam	<u>8</u> e of Person Signing		Signature	(12/12/2007 hJAM 01 FC:8021	A1 00000083 193935 Date 40.00 DA	292904

Attorney Docket No. 1860.1367

Total number of pages including cover sheet: 2

PATENT

REEL: 020249 FRAME: 0440

Our Docket No.: 1860.1367

U.S. ASSIGNMENT

54H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hersinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

nation is receipt of which is transfers to ASSIGNEE the entire and exclusive it (Title of Invention)	thereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and ight, title and interest to the invention entitled				
PORTABLE PHONE					
relating to international Patent Application PCT/Ki States was executed on even date herewith or, if r					
(a) executed on ;	(Insert date of execution of application, if not concurrent)				
(b) filed on ,	Any registered attorney of STAAS & HALSEY UP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is				
Serial No. Not Yet Assigned ;	hereby authorized to insert in (b) the specified data, when known.				
and to reld medical and att to the Potential add	the Linked States granted on said application and any continuation division renew				

and to said application and all Letters Patent(s) of the United States gramed 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 swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inv (Typed Name & Signature of Inventor(s))	entor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1) Tae- Jong Kim Tae-Joong KIM	NOV. 21. 400/)
Tae-Joong KIM 2) Lee Um Hyunk Min-Hyouk LEE	Nov 22 2007
JC H. Hway	16v.22, 200)
Chang-Hwan HWANG 4)	
5)	
6)	
7)	

PATENT REEL: 020249 FRAME: 0441

RECORDED: 12/04/2007