	ſ	FORM PTO-1595 B U.S. DEPARTMENT OF COMMERCE		
		FORM PTO-1595 R 06-02-2006		
		e2005 Staas & Halsey LLP  To the Director of the U.S. Patent and Trac  ent.		
	l			
	1.	Name of conveying parties:		
		(1) Hyun-Seop KIM  (2) Chang-Hwan HWANG  20		
	2.	Name and Address of receiving parties:		
	-	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea		
0	3.	Nature of conveyance:  X Assignment Merger  Security Agreement Change of Name		
		Other: Execution Dates: _(1) May 23, 2006, and (2) May 22, 2006		
	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: 1779.1196  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)		
		m F. Herbert , Reg. No. 31,024 May 26, 2006		
	Name of Person Signing Signature Date			
		Total number of pages including cover sheet: 2		

PATENT REEL: 017939 FRAME: 0663

Docket No. 1779.1196

## **U.S. ASSIGNMENT**

S&H 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) (hereinafter, "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	
(hereinafter, "ASSIGNEE"), the receipt of which is here transfers to ASSIGNEE the entire and exclusive right, (Title of Invention)	eby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and title and interest to the invention entitled
MOBILE PHONE	
relating to International Patent Application PCT/KRStates was executed on even date herewith or, if not s	_/ and/or for which application for Letters Patent of the United o executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on , Serial No. ;	Any registered attorney of STAAS & HALSEY 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.
substitute, reissue or reexamination application based	United States granted on said application and any continuation, division, renewal, thereon, for the full term or terms for which the said Letters Patent(s) may be vely, hereinafter, "said application(s) and Letters Patent(s)").
to do all acts which the ASSIGNEE may deem necessa said invention, including in the preparation and prosec interference, reissue, reexamination, or public use pro-	by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, any, desirable or expedient, for securing, maintaining and enforcing protection for ution of said application(s) and the issuance of said Letters Patent(s), in any ceeding, and in any litigation or other legal proceeding which may arise or be not be limited to executing all papers, including separate assignments and testimony, and obtaining and producing evidence.
IN WITNESS WHEREOF, the undersigned inventor (Typed Name & Signature of Inventor(s))	r(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1) Kim hyun - Sop Hyun-Seop KIM	2006.5.23 May 11.2006
2) <u>Chang</u> thom Chang-Hwan HWANG	May 12. 2006
3)	
4)	
5)	
6)	

**PATENT REEL: 017939 FRAME: 0664** 

**RECORDED: 05/26/2006**