9/	13/	105 OIPE	40						
,		SEP 1 3  SEP 1 3  SEP 1 3  SEP 1 3  The Director of the S. Patent  Name of conveying partyoung-Sae KIM  Chi-Young AHN  Beom-Ku HAN	PA	09-19-20 1030838		EPARTMENT OF COMMERCE	DE		
	2.	Chang-Hwan HWANG  Name and Address of	receiving party(ies):						
		SAMSUNG ELECTR 416, Maetan-Dong, \ Suwon-si, Gyeonggi- Republic of Korea	eongtong-gu,						
	3.	Nature of conveyance:  X Assignment Security Agree Other: Execution Date(s): Au	ment	Merger Change of Name 17, 2005, August 17,	2005; August 16,	. <u>2005.</u>			
·	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). 29/234,744, filed July 22, 2005; or  (b) Patent No(s)., issued.								
	5.	Name and address of p STAAS & HALSEY LLP Attention: <u>William F. H</u> 1201 New York Ave., N Washington, D.C. 200	<u>lerbert</u> I.W., Suite 700	ondence concerning d Our Docket: <u>1860</u>		be mailed:			
	6. Total number of applications and patents involved:1								
	7.	Total fee (37 CFR 3.41 ⊠ Enclosed □ Authorized to be	)(\$ 40.00 ne charged to deposit		ition in Assignme	nt)			
	8.	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)							
r		ım F. Herbert, Reg. No. e of Person Signing	31,024	Signature	Suh	9/12/	<u>0</u> 5		
<b>/</b> 09/16/2005	DBYRNE	00000074 29234744		Total number of	pages including	cover sheet: 2			
01 FC:8021		40.00 UP	DO NOT	USE THIS SPACE	pages inoldering	00701 011001. 2			
	@2005		<del></del>		Paying Innua	a. 2005			

## **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.

	Suwon-si, Gyeonggi-do Republic of Korea						
	(hereinafter, "ASSIGNEE"), the receipt of which is hereby transfers to ASSIGNEE the entire and exclusive right, title (Title of Invention)	acknowledged, the undersigned ASSIGNOR hereby sells, assigns and and interest to the invention entitled					
	PORTABLE PHONE						
	relating to International Patent Application PCT/JP/_States was executed on even date herewith or, if not so ex	and/or for which application for Letters Patent of the United Recuted, was:					
	(a) executed on ;	(Insert date of execution of application, if not concurrent)					
•	(b) filed on July 22, 2005 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.					
•	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 oaths, providing sworn testimony, and obtaining and producing evidence.						
•	IN WITNESS WHEREOF, the undersigned inventor(s)  (Typed Name & Signature of Inventor(s))  1)	has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))  4 (b. 200)  4 (b. 200)  4 (b. 200)					
	4) C. H. Hwang Aug Chang-Hwan HWANG  5)	igust 16, 2005					
	6)						

**PATENT REEL: 016992 FRAME: 0103** 

**RECORDED: 09/13/2005**