	FORM PTO-1595		U.S. DEPARTMENT OF COMMERCE	
- [,	p2005 Staas & Halsey LLP	103462542		
	To the Director of the U.S. Patent and Trade	emark Office: Please record the attached doc	cument.	
	Name of conveying party(ies): Byung-in YOO Seong-woon KIM Yeun-bae KIM	Nam-woo I Kwon-ju YI	11/07003	
	Name and Address of receiving p SAMSUNG ELECTRONICS CO. 416, Maetan-dong, Yeongtong-g Suwon-si, Gyeonggi-do Republic of Korea	, LTD.		
	Nature of conveyance: X	Merger Change of Name		
	Application number(s) or patent to Application number(s) or patent to OR This document is being filed (a) Patent Application No(s). (b) Patent No(s)., issued.	together with a new application. after filing of the application:		
	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1907.1221 Attention: Gene M. Garner, II 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005			
	Total number of applications and	d patents involved:1		
	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.			
	Deposit Account No.: 19-3935 Account) (Attach duplicate copy of this pa	(Any underpayment is authorized ge if paying by deposit/account)	to be charged to this Deposit	
	M. Garner, II, Reg. No. 34,172		November 9, 2007	
me	of Person Signing	Signature * Total number of	Date pages including cover sheet:	
		11/13/3		
		ØA FC+	8821 (49.99	

PATENT REEL: 020149 FRAME: 0787

"U.S. ASSIGNMENT

IN CONSIDERATION of the sum of Ono Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinatter, "ASSIGNOR") by (insuri Name(s) & Address(os) of ASSIGNEE(S)) SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea (hereinster, "ASSIGNEE"), transcripted which is femby admidhedged, the undersigned ASSIGNOR hereby sells, resigns and transfers to ASSIGNEE the entire and exclusive right, tide and interest to the invention entitled (Title of Invantion) APPARATUS AND METHOD FOR IMPROVEMENT OF USABILITY OF TOUCH SCREEN and/or for which application for Letters Patent of the United (a) executed on : November 9, 2007 (Insert date of execution of application, if not concurrent) (b) tiled on , Alle registered altornay of STAAS & HALSEY U.F. 1201 New York Avenue, H.W., Suito 700 Weshington, O.G. 20005 (202/434-1500) is hereby authorized to insent in (b) the specified date, when known. Serial No.; and to said application and all Letters Palentis) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reasumination application based thereon, for the full lerm or terms for which the said Letters Patentia) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patentia"). 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 down necessary, designible or expedient, for securing, maintaining and enforcing protection for said invention, including in the proparation and prosecution of said application(s) and the issuance of said Letters Patont(s), in any interference, regimes, resemination, or public use proceeding, and at any litigation or other logal 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 paths, providing severn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned invertor(s) has (have) attitued his/her/their alignmature(s).
(Typed Name & Signature of Inventor(s))
(Osto)
(Typed Name & Signature of Witness(cs)) Byung-In YOO November 9, 2007 3) Yeun-bae KiM 4) _ Warm -4 Nam-woo KIM November 9, 2007 5) _____YI

PATENT

REEL: 020149 FRAME: 0788

U.S. ASSIGNMENT

SAH 140

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

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

RECORDED: 11/09/2007

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

(hereinater, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

stating to International Patent Application PCT/JP/tates was executed on even date herewith or, if not so	executed, was:	
(a) executed on ; November 9, 200	7 (Insert date of execution of application, if not concurrent)	
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York	
Serial No. ;	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is heraby authorized to insert in (b) the specified data, when known.	

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 Im (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his (Date)	
1) Byung-in YOO	November 9,	2007
2)		
3) Yeun-bae KIM	November 9,	2007
4) Nam-woo KIM		
5) Kwon-ju YI	November 9	, 2007
6)		
7)		

PATENT

REEL: 020149 FRAME: 0789