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}	c2005 Steas & Halsey LLP To the Director of the U.S. Patent an		20141 11011 BEIGE 1/(III BISH 162)		t.
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1.	Name of conveying party(ies): Joon-Suh KIM				
2.	Name and Address of receivir SAMSUNG ELECTRONIC 416, Maetan-dong, Yeongto Suwon-si, Gyeonggi-do 44 Republic of Korea	S CO., LTD. ong-gu,			
3.	Nature of conveyance: X Assignment Security Agreement Other:		Merger Change of	Name	
	Execution Date(s): January 1	<u>7, 2008</u>			
4.	Application number(s) or patent number(s): This document is being filed together with a new application.				
	OR This document is being file (a) Patent Application No (b) Patent No(s)., issued	(s). , filed ; or	f the application	:	
5.	Name and address of party to STAAS & HALSEY LLP Attention: <u>Sang Chul Kwon</u> 1201 New York Ave., N.W., S Washington, D.C. 20005	·		rning document sl t: <u>1779.1360</u>	nould 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)				
Sang L021	Chul Kwon, Limited Recogni	tion No.	all		January 18, 2008
	e of Person Signing	-	Signature		Date
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PATENT REEL: 020429 FRAME: 0968

Our Docket No.: 1779.1360

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 (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 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) MOBILE PHONE and/or for which application for Letters Patent of the United relating to International Patent Application PCT/KR____/_ States was executed on even date herewith or, if not so executed, was: (insert date of execution of application, if not concurrent) (a) executed on ; Any registered attorney of STAAS & HALSEY LLP, 1201 New York (b) filed on, Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is Serial No. To be assigned; 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) has (have) affixed his/her/their signature(s).

(Date) (Typed Name & Signature of Witness(es)) Joon-Suh KIM Jan.17,2008

> PATENT REEL: 020429 FRAME: 0969

RECORDED: 01/18/2008