~	U.S. PTO				
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,	e2005 Stees & Helsey LLP	403469			
_	To the Director of the U.S. Patent and Trademark	10010			
<u>1</u> .	Name of conveying party(ies): Bo-Ra KIM				
_	Jae-Hwa MOON				
	Seung-Min PARK				
	Chang-Hwan HWANG				
2.	Name and Address of receiving party(ies)				
	SAMSUNG ELECTRONICS CO., LTI 416, Maetan-dong, Yeongtong-gu,	J.			
	Suwon-si, Gyeonggi-do 443-742				
	Republic of Korea				
<b>3</b> .	Nature of conveyance:				
	X Assignment Security Agreement	Merger Change of Nan	20		
	Other:	Change of Nan	ie –		
	Execution Date(s): <u>December 5, 2007</u>				
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 filin				
	<ul><li>(a) Patent Application No(s), filed;</li><li>(b) Patent No(s), issued.</li></ul>	or			
_					
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>STAAS &amp; HALSEY LLP</li> <li>Our Docket: 1779,1354</li> </ol>					
	Attention: Sang Chul Kwon	_			
	1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005				
_		involved: 4			
6.	Total number of applications and patents involved:1				
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)				
	<ul><li>Enclosed</li><li>Authorized to be charged to depo</li></ul>	osit account.			
0	Deposit Account No.: 19-3935 (Any uno	dernavment is authorize	ed to be charged to this Deposit Account)		
8.	(Attach duplicate copy of this page if payi	ng by deposit account)			
		2.00			
Sano	Chul Kwon, Limited Recognition No.	an	<u>December 7, 2007</u>		
L0218 Name of Person Signing		Signature	Date		
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PATENT REEL: 020260 FRAME: 0867

SDX200709-0004US

## **U.S. ASSIGNMENT**

		Sali (A)
IN CONSIDERATION of the sum of One inventor(s) (hereinafter, "ASSIGNOR") by	Dollar (\$1.00), and of other god	od and valuable consideration paid to the undersigned
(Insert Name(s) & Address(es) of ASSIGNEE(S))	•	
SAMSUNG ELECTRONICS CO., LT 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea	D.	
(hereinafter, "ASSIGNEE"), the receipt of which is it transfers to ASSIGNEE the entire and exclusive rig (Title of Invention)		
MOBILE PHONE		
relating to International Patent Application PCT/KR States was executed on even date herewith or, if no		which application for Letters Patent of the United
(a) executed on ;	(insert date of exec	cution of application, if not concurrent)
(b) filed on ,	Avenue, N.W., Suit	rney of STAAS & HALSEY LLP, 1201 New York e 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.
substitute, reissue or reexamination application bar granted and including any extensions thereof (colle The ASSIGNOR agree(s), when requeste	sed thereon, for the full term of actively, hereinafter, "said applied by said ASSIGNEE and with assary, desirable or expedient, secution of said application(s proceeding, and in any litigation ut not be limited to executing	lication(s) and Letters Patent(s)").  hout charge to but at the expense of said ASSIGNEE, for securing, maintaining and enforcing protection to ) and the issuance of said Letters Patent(s), in any on or other legal proceeding which may arise or be all papers, including separate assignments and
IN WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))	ntor(s) has (have) affixed his/ (Date)	her/their signature(s). (Typed Name & Signature of Witness(es))
1) Bo-Ra Kim	Dec. 5, 2001	
2) Jae-Hwa Moon Jae-Hwa Moon	Dec. 5, 2001	
3) Seung - Min Park Seung-Min Park	Dec. 5, 2007	
4) Chang twan Chang-Hwan Hy ANG	Dec. 01.2007	
5)	··········	
6)		
7)		

**PATENT REEL: 020260 FRAME: 0868** 

**RECORDED: 12/07/2007**