. 4	28 S	29/274853 05/31/2007	,				
	FORM PTO-1595		1-2007	R SHEET	U.S. DEPARTMENT OF COM	MERCE	
	©2005 Stees & Helsey LLP To the Director of the U.S. F			Y attached docume	Y attached document.		
1.	Name of conveying par 1.) Bo-Ra KIM 2.) Beom-Ku HAN 3.) Chang-Soo LEE	1034	415148				
2.	Name and Address of re	eceiving party:					
	SAMSUNG ELECTRO 416, Maetan-dong, Yo Suwon-si, Gyeonggi-o Republic of Korea	eongtong-gu,	D.				
3 .	Nature of conveyance: X Assignment Security Agreen Other: Execution Date: May 30		Merger Change	e of Name -			
4.	Application number(s) o		(s):				
	☐ This document is be OR	ing filed together	r with a new app	lication.			
	☐ This document is be	on No(s)., filed;		ition:			
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1779.1289 Attention: John C. Garvey 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.: 1 (Attach duplicate copy of				ged to this Deposit Acc	ount)	
	n C. Garvey, Reg. No. 28 ne of Person Signing		Signature	Total number of p	<u>May 31, 2007</u> Date pages including cover sl	heet: <u>2</u>	
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PATENT

REEL: 019427 FRAME: 0529

04 FC:8921

Attorney Docket No. 1779.1289

U.S. ASSIGNMENT

54H 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 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)

() The di missing		
MOBILE PHONE		
relating to International Patent Application PCT/KR/_States was executed on even date herewith or, if not so a		
(a) executed on ;	(Insert date of execution of application, if not concurrent)	
(b) filed on .	Any registered attorney of STAAS & HALSEY ILP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500)	
Serial No. ;	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).

(Typed Name & Signature of Inventor(s))

Bo-Ra Kim

Bo-Ra KiM

2) Boom - Ku Han

Beom-Ku HAN

Chang-Soo-LEE

4)

6)

7)

PATENT REEL: 019427 FRAME: 0530

RECORDED: 05/31/2007