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	To the Director of the U.S. Patent and Trademark Off 06/	01/2012		
1.	Name of conveying party:			
	Chang-Hwan KIM 103	645295		
2.	Name and Address of receiving party:			
1/2	SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea			
3. / /	Nature of conveyance:			
•	X Assignment Merger Security Agreement Change o	f Name		
	Execution Date: May 23, 2012			
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 filing of the applicatio (a) Patent Application No(s). 29/423,189 filed May 30. (b) Patent No(s)., issued			
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1779.1783 Attention: Sang Chul Kwon 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.: 19-3935 (Any underpayment is autional (Attach duplicate copy of this page if paying by deposit acc	norized to be charged to bunt)	this Deposit Account)	
	Chul Kwon, Registration No. 63,153 e of Person Signing Signature	D	May 31, 2012 ate	
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PATENT REEL: 028344 FRAME: 0848

Our Docket No.: 1779.1783

U.S. ASSIGNMENT

SALLIAN

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))

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(hereinafter, "ASSIGNEE"), the receipt of which is here transfers to ASSIGNEE the entire and exclusive right, ti (Title of Invention)	by acknowledged, the under tite and interest to the inver	ersigned ASSIGNOR hereby sells, assigns and nation entitled		
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relating to International Patent Application PCT/KR_States was executed on even date herewith or, if not so	and/or for w o executed, was:	hich application for Letters Patent of the United		
(a) executed on ;	(Insert date of execu	ution of application, if not concurrent)		
(b) filed on . Serial No. Not Yet Assigned ;	New York Avenue, N	Any registered attorney or agent 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 Usubstitute, reissue or reexamination application based to granted and including any extensions thereof (collective The ASSIGNOR agree(s), when requested by to do all acts which the ASSIGNEE may deem necessariated invention, including in the preparation and prosecution interference, reissue, reexamination, or public use proceeding in relation to same, such acts to include but not declarations, taking all rightful oaths, providing sworn to IN WITNESS WHEREOF, the undersigned inventor	thereon, for the full term or ely, hereinafter, "said applic y said ASSIGNEE and with y, desirable or expedient, for tition of said application(s) eeding, and in any litigation to be limited to executing all estimony, and obtaining and	terms for which the said Letters Patent(s) may be cation(s) and Letters Patent(s)"). out charge to but at the expense of said ASSIGNEE, or securing, maintaining and enforcing protection for and the issuance of said Letters Patent(s), in any nor other legal proceeding which may arise or be ill papers, including separate assignments and d producing evidence.		
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))		
1) Chang Hwan kim Chang-Hwan KIM				
3)				
4)				
5)				
6)				
7)				

PATENT

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