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1.	Name of conveying party(ies): Seung Gee HONG
	Jae Man JOO
	Myoung Keun KWON
	Jun Hwa LEE
	Byoung In LEE

Nature of conveyance:

2.	Name and Address	of	receiving	party(ies)) :
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SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

	X Assignment Merger
	Security Agreement Change of Name
	Other:
	Execution Date(s): May 6, 2009; May 7, 2009; May 6, 2009; May 6, 2009; and May 6, 2009
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 application: (a) Patent Application No(s). 12/395,707, filed March 1, 2009; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1594.1867 Attention: David J. Cutitta 1201 New York Ave., N.W., 7th Floor 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 authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

David J. Cutitta, Reg. No. 52,790 Name of Person Signing

Signature

Total number of pages including cover sheet: 1

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据: 10:3021

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PATENT REEL: 022705 FRAME: 0425

Docket No.: 1594.1867

U.S. ASSIGNMENT

SAU 160

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 transfers to ASSIGNEE the entire and exclusive rig (Title of Invention)			
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relating to International Patent Application PCT/JP States was executed on even date herewith or, if n		which application for Letters Patent of the United	
(a) executed on ;	(Insert date of exec	cution of application, if not concurrent)	
(b) filed on , March 1, 2009 Serial No. ; 12/395,707	Avenue, N.W., Suit	Any registered attorney 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 substitute, release or reexamination application bar granted and including any extensions thereof (collection).	sed thereon, for the full term o	ald application and any continuation, division, renewal, or terms for which the sald Letters Patent(s) may be lication(s) and Letters Patent(s)").	
The ASSIGNOR agree(s), when requests to do all acts which the ASSIGNEE may deem nece said invention, including in the preparation and prointerference, reissue, reexamination, or public use declared in relation to same, such acts to include b declarations, taking all rightful oaths, providing swo	ssary, destrable or expedient, secution of said application(s) proceeding, and in any litigati ut not be limited to executing	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) Senng Gee Hong	May 6 2009		
2) Jan Man Joo Jae Man Joo	May 7 2009		
3) Myoung Koun Kwon Myoung Keun Kwon	May 6,2009		
4) Jun Hwa LEE	Mary 6 2009		
5) Byoung In Lee Byoung In LEE	May 6. 2009		
6)			

PATENT

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