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COVER SHEET	U.S. DEPARTMENT OF COMMERCE
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d the attached document.	

i. Inditie di conveying partytie	ng party(ies)	Name of conveying part	1.	1
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Eui Soo KIM Yong Woon HAN Young Ho KWON Shimotera KENNICHI Sung Jin KIM Jung Chan RYU Jae Young CHOI

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

3.	Nature of conveyance: X Assignment
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)., filed; 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: 1594.1621 Attention: Gene M. Garner II 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 authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)
Gene M	M. Garner II, Reg. No. 34,172 May 31,2007
	of Person Signing Signature Date Total number of pages including cover sheet: 2
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PATENT REEL: 019424 FRAME: 0113

U.S. ASSIGNMENT

DAME LINE

IN CONSIDERATION of the num of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(a) (horeinafier, "ASSIGNOR") by

(Insert Nome(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416. Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinofter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE are entire and exclusive right, title and interest to the invention entitled (Title of Invention)

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relating to International Patent Application PCT/ was executed on even data herewith or, if not s	JPand/or for which application for Latters Patent of the United States o executed, was:		
(p) executed on ;	(insert date of execution of application, if not concurrent)		
(b) filed on ,	Any registered atterney of STAAS & HALSEY U.F. 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202434-1500) is horsely authorized to insert in (b) the specified data, when known.		
Serial No. ;	horsely authorized to insert in (e) the specified data, when known.		

and to said application and all Lotters Patentia) of the United States granted on said application and any continuation, division, renewal, cubalitute, reissue or recognization application based thereon, for the full term or terms for which the said Letters Patentia) may be granted and including any extensions thereof (collectively, hereinster, "said application(s) and Letters Patentia)").

The ASSIGNOR agree(a), 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 enfacting protection for said invention, including in the preparation and prosecution of said application(b) and the issuance of said Letters Patentia), in any interference, release, recommendation, or public use proceeding, and in any triggion or other legal proceeding which may arise or be declared in relation to some, such acts to include but not be limited to executing all papers, including separate assignments and declaretions, taking all rightful ouths, providing owern testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of inventor(s))	eriuld bexille (ever) est (chainevir (eteC)	ritheir algnature(s). (Typed Name & Signature of Witness(es))
1) Eul Soo KIM	(497 31.2007)	
2) The last of	(1007 31. 2001)	
3) Young Woon HAN Young Ho KWON	May 31. 2001)	
4) Eshomodoner	May 31, 2007	
5) AH M A	May 31, 2001)	
Sung Jin Kilin	May 31. 2007	
Jung Chan RYU	May 31. 2007	
Jue Young CHO		

PATENT REEL: 019424 FRAME: 0114

RECORDED: 05/31/2007