、	FORM PTO-1595 06 - 09 - 2005	U.S. DEPARTMENT OF COMMERC		
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Ĺ	To the Director of the U.S. Patent and Train 103018013	nent.		
1.	Name of conveying party(ies):	_		
	Do-wan KIM Chul-woo LEE	0 ===		
	Ki-tag JEONG	1.8.1		
2.	Name and Address of receiving party(ies):	01 0 4		
	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea	132		
3.	Nature of conveyance:			
J.	X Assignment Merger			
	Security Agreement Change of Na	ame		
	Other: Execution Date(s): May 13, 2005	_		
4.	Application number(s) or patent number(s): This document is being filed together with a new application.	cation.		
5.				
	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)			
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Gana	M. Garner, II, Reg. No. 34,172 of Person Signing Signature	Date 2, 2005		
	of Person Signing /Signature `	LISTE		
	oigg	Date		

PATENT REEL: 016658 FRAME: 0886

U.S. ASSIGNMENT

(N CONSIDERATION of the sign of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (herefraiter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(\$))

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

(hereinather, "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)

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relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was associated on even date herewith or, if not so executed, was:				
(a) executed on ;	13	May	2005	(insert date of execution of application, if not concurrent)
(b) filed on , Serial No. ;				Any registered attorney of STAAS & HALSEY UP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202434-1500) is 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, authorities, relative or recommination 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, heretnatier, "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, destrable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the sequence of said Letter Patentie), in any interference, release, resummention, or public use proceeding, and any litigation or other legal proceeding which may enter or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declaredions, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

> PATENT REEL: 016658 FRAME: 0887