	FORM PTO-1595	01-23-2006	U.S. DEPARTMENT OF COMMERCE	
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	To the Director of the U.S. Patent and	103162748	locument.	
	Name of conveying party(ies): Jin-won CHOI	102748	0	
	Name and Address of receiving	g party(ies):	169 169 169	
	SAMSUNG ELECTRONICS C 416, Maetan-dong, Yeongtong Suwon-si, Gyeonggi-do 443-74 Republic of Korea	g-gu,	113261 U.S.	
	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): December	Merger Change of Nam	ne	
	Application number(s) or pater This document is being file OR	nt number(s): ed together with a new applica ed after filing of the application s). , filed ; or		
	STAAS & HALSEY LLP Attention: <u>Christopher P. Mitch</u>	ntion: <u>Christopher P. Mitchell</u> New York Ave., N.W., Suite 700		
	Total number of applications and patents involved: <u>1</u>			
	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) Enclosed Authorized to be charged to deposit account.			
-	Deposit Account No.: 19-3935 Account) (Attach duplicate copy of this p		orized to be charged to this Deposit ount)	
	stopher P. Mitchell, Reg. No. 54,9 e of Person Signing	946 Signature	<u>January 12, 2006</u> Date	
an			per of pages including cover sheet: <u>2</u>	

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U.S. ASSIGNMENT

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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

(Insort Name(a) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 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, tille and interest to the invention entitled (Title of Invention)

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relating to International Patent Application PCT/JP _ ond/or for which application for Letters Patent of the United States. was executed on even date horewith or, if not so executed, was

(a) executed on :

(insert date of execution of application, if not concurrent)

(b) filed on .

Serial No ;

Any registered attorney of STAAS & HALSEY LLP, 12D1 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) Is heroby 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, ranewat, substitute, relissue or reexamination application based thereon, for the tull term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafier, "said application(s) and Letters Patent(s)").

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 doom nocessary, desirable or expedient, for securing, maintaining and entorcing protection for said invention, including in the preparation and presecution of sold application(s) and the issuance of said Letters Potont(s), in any Interference, release, recommination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in micrion to same, such acts to include but not be limited to executing all papers, including soparate assignments and declarations, taking all rightful calhs, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hor/their_signature(s). (Typed Name & Signature of Inventor(s))

(Date) (Typed Name & Signature of Witness(es))

1) Jin-won CHOI	12/30/2005	
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7)		

RECORDED: 01/12/2006