FORM PTO-1595	

U.S. DEPARTMENT OF COMMERCE

@2005 Staas & Halsey LLP 103144693 To the Director of the U.S. Patent and Tracella

1. Name of conveying party(ies): Byung-youn SONG Jong-koog LEE Dong-nyeol LEE Pyong-yong SEONG Kyung-ui PARK Dong-won KIM



2. Name and Address of receiving party(ies):

> SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu,

	Suwon-si, Gyeonggi-do Republic of Korea
3.	Nature of conveyance: X
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). 11/089,535, filed March 25, 2005; 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: 1793.1680 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

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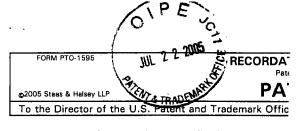
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2.	Name and Address of receiving party(ies):	
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3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): July 11, 2005
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	OR This document is being filed after filing of the application: (a) Patent Application No(s). 11/089,535, filed March 25, 2005; or (b) Patent No(s)., issued.
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U.S. ASSIGNMENT

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 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, little and interest to the invention entitled (Title of Invention)

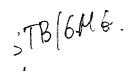
ME.	THOD AND	D APPARATUS COMPENS	ATING FOR TILT
		onal Patent Application PCT/JP /_ ven date herewith or. if not so executed	and/or for which application for Letters Patent of the United States d, was:
(a)	executed on	11 July 2005	(Insert date of execution of application, if not concurrent)
(b) filed or	filed on ,	25 March 2005	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue. N.W., Sulte 700 Washington, D.C. 20005 (202/434-1500) is
	Serial No.	11/089.535	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, substitute, reissue or reexamination 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, hereinafter, "said application(s) and Letters Patent(s)").

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IN (7	WITNESS WHEREOF, the undersigned invert Typed Name & Signature of Inventor(s))	ntor(s) has (have) strixed his/her/ (Date)	their signature(a). (Typed Name & Signature of Witness(es))
1)	Byung-youn Song Byung-your song	<u>11/07/20</u> 05	
2)	Jong-land LEE	11/07/2005	
3)	Dong - rye of LEE	11/07/2005	
4)	Pyone Your Seone	11/07/2005	
5)	Kyung-ui PARK Kyung-ui PARK	11/07/2005	
6) <u></u>	Do My - wint (C.I.M.) Dong won KIM	11/07/2005	
7 1	_		

PATENT REEL: 017389 FRAME: 0164





Assignment Due: 12-22-0 1793.1680

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 22, 2005

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STAAS & HALSEY LLP ATTENTION: GENE M. GARNER, II 1201 NEW YORK AVE., N.W., SUITE 700 WASHINGTON, D.C. 20005

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