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DEC 2 0 2011	FORM PTO-1595
TRADEMARY	o2011 Staas & Halsey LP
	To the Director of the U.S. Pate



ī	U.S. DEPARTMENT OF COMMERCE
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020	111 Staas & Halsey LLP	10363830		
То	the Director of the U.S. Patent and	I audinum J. T.	d docume	ent.
1.	Name of conveying party: Hiroaki YOSHIDA			
2.	Name and Address of receiv	ving party:		
	SAMSUNG ELECTRONIC 416, Maetan-dong, Yeon Suwon-si, Gyeonggi-do Republic of Korea	igtong-gu,		
3.	Nature of conveyance:  X	CI	erger hange of Name	
	Execution Date(s): Novemb	<u>er 21, 2011</u>		
4.	Application number(s) or particle.  This document is being to OR	filed together with a new	v application.	
				or
5.	Name and address of party STAAS & HALSEY LLP Attention: Gene M. Garner, 1201 New York Ave., N.W., Washington, D.C. 20005	<u> </u>	ce concerning docum ur Docket: <u>1900.1310</u>	
5 <i>.</i>	Total number of applications	and patents involved:	_1 .	
7.	Total fee (37 CFR 3.41)  Enclosed  Authorized to be cha			ı Assignment)
8.	Deposit Account No.: 19-39 Account) (Attach duplicate copy of this			charged to this Deposit
	e M. Garner, II, Reg. No. 34, le of Person Signing		A A Total	<i>Dec. 20,201</i> ; Date
		DO NOT USE THIS		s including cover sheet: 2
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			01 FC:8021	40.00 OP

Revised April, 2011

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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 443-742 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, title and interest to the invention entitled

elating to International Patent Application vas executed on even date herewith or, i	
(a) executed on ;	(insert date of execution of application, if not concurrent)
(b) filed on , Serial No. ;	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.
	ent(s) of the United States granted on said application and any continuation, division, renewal

granted and including any extensions thereof (collectively, hereinafter, "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, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the Issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
) <u>Hiroaki Yoshida</u> Hiroaki YOSHIDA	Nov. 21, 2011	
2)		
2)	• .	
3)		
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**PATENT REEL: 027512 FRAME: 0656** 

**RECORDED: 12/20/2011**