Docket No : SEC.1626 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) 11-07-2006 (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 NON 0 5 5008 Tab settings → → 103333105 To the Director of the titled States attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies) Yang Ki KIM Samsung Electronics Co., Ltd. Name: 416, Maetan-dong, Yeongtong-gu, Suwon-si Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: ☐ Merger Assignment ☐ Security Agreement Change of Name City: Gyeonggi-do __ State/Prov.: Republic of Korea □ Other Country: Execution Date: September 16, 2006 Additional name(s) & address(es) ☐ Yes ⊠ No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 11/527,381 September 27, 2006 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: STEPHEN R. WHITT 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,753 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: VOLENTINE FRANCOS & WHITT, PLLC Authorized to be charged to deposit account ONE FREEDOM SQUARE 8. Deposit account number: 11951 FREEDOM DRIVE, SUITE 1260 50-0238 City: RESTON State/Prov.: VA

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STEPHEN R. WHITT

Country: USA

Name of Person Signing

Leph N. Whits

November 2, 2006 **⊈**te

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ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned			
Insert Name(s) of Inventor(s)	1. Yang Ki KIM	5.		
	2.	6.		
	3.	7.		
	4.	8.		
Insert Name(s) of	the undersigned hereby sell(s) and assign(s) to			
Assignee(s) &	SAMSUNG ELECTRONICS CO., LTD.			
Address(es)		aetan-dong, Yeongtong-gu, si, Gyeonggi-do, Republic of Korea		
Title of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as DUTY CYCLE CORRECTION AMPLIFICATION CIRCUIT			
Date of Signing of Application	for which an application for patent in the United States of America has been executed by the undersigned on Sept. 16, 2006			
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.			
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing. division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.			
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.			
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.			

RECORDED: 11/02/2006

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned

The undersigned hereby grant(s) the practitioners associated with the **CUSTOMER NUMBER 20987** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith. name(s).

Date	Sept. 16,200	26 Signature of Inventor	Kim Jang Ki Yang Ki KIM	
			Tang AT ATM	
Date		Signature of Inventor		
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Date		Signature of Inventor		
Date		Signature of Inventor		
Date		Signature of Inventor		
7	witnessed by at least t	wo witnesses who sign here	that the execution by the Inventor(s) be . However, the current practice of the U.S. gnment even it has not been witnessed.)	
Witness				
Witness———————————————————————————————————				
Applicant Reference No. S05SS160-US				
		Page 2 of 2		

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