# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
		Name	Execution Date
KWANG-IL KIM 02/23/2007			02/23/2007
RECEIVING PARTY DATA			
Name:	Samsung Electronics Co., Ltd.		
Street Address:	416, Maetan-dong, Yeongtong-gu, Gyeonggi-do		
City:	Suwon-si		
State/Country: KOREA, REPUBLIC OF			
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number: 11678			
Application Number:		/8238	
		/8238	  CC
CORRESPONDENCE Fax Number: <i>Correspondence will b</i>	DATA (516)692-888 e sent via US Mail		
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888	39 when the fax attempt is unsuccessful.	
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch	39 when the fax attempt is unsuccessful.	00 01 11 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch Frank Chau	39 <i>when the fax attempt is unsuccessful.</i> auiplaw.com	
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch Frank Chau 130 Woodbu	39 <i>when the fax attempt is unsuccessful.</i> auiplaw.com	
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch Frank Chau 130 Woodbu F. Chau & As	39 <i>when the fax attempt is unsuccessful.</i> auiplaw.com ry Road	
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch Frank Chau 130 Woodbu F. Chau & As Woodbury, N	39 <i>when the fax attempt is unsuccessful.</i> auiplaw.com ry Road ssociates, LLC	
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch Frank Chau 130 Woodbu F. Chau & As Woodbury, N	39 <i>when the fax attempt is unsuccessful.</i> auiplaw.com ry Road ssociates, LLC IEW YORK 11797	
CORRESPONDENCE Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4:	DATA (516)692-888 <i>e sent via US Mail</i> 5166928888 ramunto@ch Frank Chau 130 Woodbu F. Chau & As Woodbury, N NUMBER: R:	39 <i>when the fax attempt is unsuccessful.</i> auiplaw.com ry Road ssociates, LLC IEW YORK 11797 8836-406	

ATTY DOCKET: 8636-406JHM/1814653-U6

#### ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually haraby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggl-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled;

### TITLE: PULSED FLIP-FLOP AND METHOD OF CONTROLLING THE SAME

invented by me (if only one Inventor Is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. <u>BB36-406JHM/IB14853-US</u>, or is more particularly identified as:

executed on even date herewith, or

Serial No. \_\_\_\_\_ filed in the U.S. Patent & Trademark Office on

or Development

executed on .

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-In-part, reissued and reexamined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of env certificate of correction, division, continuation, continuation-in-part, release, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Frank Chau, Reg. No. 34,136, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page

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PATENT REEL: 018929 FRAME: 0148 IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

### INVENTOR(S)

Date Signed

1)

KWANG-IL KIM

23. Kob. 2007

Page 2 of 2

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김광입91729194122310484 20070223145102

# **RECORDED: 02/23/2007**

# PATENT REEL: 018929 FRAME: 0149