

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bong-su SHIN	03/21/2007
Sang-yong HAN	03/21/2007
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11690302
CORRESPONDENCE DATA	
Fax Number:	(202)216-9510
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	swells@smbiplaw.com
Correspondent Name:	Stein, McEwen & Bui, LLP
Address Line 1:	1400 Eye Street, N.W.
Address Line 2:	Suite 300
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	0005.1190
NAME OF SUBMITTER:	Hung H. Bui
Total Attachments: 1 source=AssignmentasFiled#page1.tif	

OP \$40.00 11690302

U.S. ASSIGNMENT

SMB 12/04

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

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, title and interest to the invention entitled

PHASE CONTROLLING DEVICE, FUSER CONTROLLING DEVICE HAVING THE SAME, AND PHASE CONTROLLING METHOD

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. Not yet assigned;

Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is 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)").




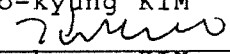
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution 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.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)  Bong-su SHIN	Mar. 21, 2007	 Bo-kyung KIM
2)  Sang-yong HAN	Mar. 21, 2007	 Bo-kyung KIM
3) _____	_____	_____
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____

PATENT

RECORDED: 03/23/2007

REEL: 019058 FRAME: 0506