4/1	7/0	$\bigcirc$
 1/1	1/6	

04-22-2009



U.S. DEPARTMENT OF COMMERCE

	1 (Billia) (Styl market under many ment and market under market under many ment and market under many ment and market under					
	To the Director of the U.S. Patent and 103557714ginal documents or copy thereof.					
1.	Jong-myoung KIM Hyun-chul SIM					
2	Name and Address of receiving party(ies): APR 17 1009					
	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:  (a) The execution date(s) of the application is/are:  (b) The title is: IMAGE PROVIDING APPARATUS, IMAGE DISPLAYING APPARATUS, IMAGE TRANSMITTING SYSTEM AND IMAGE TRANSMITTING METHOD USING THE SAME  OR					
	<ul> <li>This document is being filed after filing of the application:</li> <li>(a) Patent Application No(s). 12/424,917, filed April 16, 2009; or</li> <li>(b) Patent No(s)., issued.</li> </ul>					
5	Name and address of party to whom correspondence concerning document should be mailed: STEIN MCEWEN, LLP Our Docket: 0005.1324  Attention: Michael D. Stein 1400 Eye St., N.W., Suite 300  Washington, D.C. 20005					

6. Total number of applications and patents involved: \_\_1 Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment) 7. **Enclosed** Authorized to be charged to Deposit Account No. 503333.

Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit 8. Account) (Attach duplicate copy of this page if paying by deposit account)

Michael D. Stein, Reg. No. 37,240 Name of Person Signing

Signature

Total number of pages including cover sheet: 2

84/20/2009 SMOHAMM1 99000007 12424917

01 FC:8021

40.00 OF

PATENT **REEL: 022582 FRAME: 0716** 

Attorney Docket No.: 0005.1324

## 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

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

## IMAGE PROVIDING APPARATUS, IMAGE DISPLAYING APPARATUS, IMAGE TRANSMITTING SYSTEM AND IMAGE TRANSMITTING METHOD USING THE SAME 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 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 Application No. Not Yet Assigned; 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 the control of the latter of the la 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 inv (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/h <i>(Date)</i>	er/their signature(s). (Typed Name & Signature of Witness(es))
1) // // Mrs	2009. 3.13	allen
Jong-myoung KIM		Bo-tyung KIM
Hyup-chul SIN	2009.3.13	Bo-tyung KIM
4)		

PATENT REEL: 022582 FRAME: 0717

RECORDED: 04/17/2009