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To the Director of the U.S. Patent and

Hyun-wook OK Du-sik PARK

original documents or copy thereof.

1.

Name of conveying party(ies): In-ji KIM

Yang-ho CHO Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

	Republic of Rorea						
3.	Nature of conveyance:  X Assignment Security Agreement Other: Execution Date(s): December 20	Merger Change of Name					
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: APPARATUS AND METHOD FOR IMPROVING VISIBILITY OF IMAGE OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 11/872,280, filed October 15, 2007; or  (b) Patent No(s)., issued.						
5.	Name and address of party to who STEIN, MCEWEN & BUI, LLP Attention: <u>Michael D. Stein</u> 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005	om correspondence concerning document sl Our Docket: 0047.1	hould be mailed: \				
6.	Total number of applications and patents involved:1						
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ⊠ Enclosed  ☐ Authorized to be charged to Deposit Account No. 503333.						
8.	Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit 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 inch	Date				
		Total number of pages inclusion not use this space	uding cover sheet. 2				

**PATENT REEL: 020331 FRAME: 0807** 

Attorney Docket No.: 0047.1015

## **U.S. ASSIGNMENT**

SMB 12/04

**RECORDED: 12/27/2007** 

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

transfers to ASSIGNEE the entire and exclusive (Title of Invention)	e right, title and		he invention	n emitted
APPARATUS AND M	ETHOD FO	OR IMPR	OVING	VISIBILITY OF IMAGE
relating to International Patent Application PCT/ was executed on even date herewith or, if not s		and/o	r for which a	application for Letters Patent of the United Sta
(a) executed on ; December 20,	2007	(insert date of execution of application, if not concurrent)		
(b) filed on October 15, 2007,	[A	vny registers	d attorney	of STEIN, MCEWEN & BUI, LLP, 1400 Eye
Application No. 11/872,280;	h	at, N.W., Su emby autho	na 300, vva riced to ins	ahington, D.C. 20005 (202/216-9505) is art in (b) the specified data, when known.
and to said application and all Letters Patent(s) of substitute, reissue or reexamination application granted and including any extensions thereof (compared and including any extensions thereof (compared and including any extensions thereof (compared and interference, reissue, reexamination, or public to declared in relation to same, such acts to including in the preparation.	based thereon, collectively, here ested by said A: ecessary, desire I prosecution of use proceeding	, for the full to sinafter, "sai SSIGNEE at able or expe I said applic , and in any	term or term d application and without of dient, for se ation(s) and lifigation o	is for which the said Letters Patent(s) may be n(s) and Letters Patent(s)"). charge to but at the expense of said ASSIGNE scuring, maintaining and enforcing protection in d the issuence of said Letters Patent(s), in a r other legal proceeding which may arise or
declarations, taking all rightful oaths, providing a IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	•			•
1) 16	Decemb	er 20,	20 <u>07</u>	
tn-ji KIM	Decemb	er 20,	20 <u>07</u>	
Hyph-wook OK	Decemb	er 20,	20 <u>07</u>	
Du-sik PARK  4) Yang-ho CHO	Decemb	er 20,	20 <u>07</u>	
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**PATENT REEL: 020331 FRAME: 0808**