Sang Chul Kwon, Reg. No. 63,153 Name of Person Signing

	10/04/2010
	FORM PTO-1595 R 10 - 15 - 2010 U.S. DEPARTMENT OF COMMERCE
	©2005 Steas & Halsey LLP  To the Director of the U.S. Patent and
1.	Name of conveying parties: 103609003 Hee-chul JUNG Hyung-jong KANG In-chang PARK
2.	Name and Address of receiving parties: SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea
3.	Nature of conveyance:  X Assignment
4.	Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application:  (a) Patent Application No(s)., filed; or  (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY LLP  Our Docket: 1904.1157  Attention: Sang Chul Kwon 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41)
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

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> 10/05/2010 AWONDAF1 00000095 12923685 05 FC:8021 40.00 OP

October 4, 2010

Date

Total number of pages including cover sheet: 2

**REEL: 025148 FRAME: 0295** 

Docket No. 1904.1157

## **U.S. ASSIGNMENT**

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 443-742

Republic of Korea	
hereinafter, "ASSIGNEE"), the receipt of which is hereby ransfers to ASSIGNEE the entire and exclusive right, title Title of invention)	y acknowledged, the undersigned ASSIGNOR hereby sells, assigns and e and interest to the invention entitled
PRINT CONTROLLING DEVICE, IMAGE UPGRADING PROGRAM OR FIRMWAR	FORMING SYSTEM AND METHOD FOR RE
elating to International Patent Application PCT/JP/_ was executed on even date herewith or, if not so execute	and/or for which application for Letters Patent of the United State ad, was:
(a) executed on ;	(insert date of execution of application, if not concurrent)
(b) filed on , Serial No. ;	Any registered attorney of STAAS & HALSEY UP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
substitute, reissue or reexamination application based the practed and including any extensions thereof (collectively processed and including any extensions thereof (collectively processed and proce	ited States granted on said application and any continuation, division, renews sereon, for the full term or terms for which the said Letters Patent(s) may be by, hereinafter, "said application(s) and Letters Patent(s)").  said ASSIGNEE and without charge to but at the expense of said ASSIGNE by, desirable or expedient, for securing, maintaining and enforcing protection for tion of said application(s) and the tasuance of said Letters Patent(s), in any leding, and in any litigation or other legal proceeding which may arise or be to be limited to executing all papers, including separate assignments and
Hose-chill JUNG  2) Hung-Jorg KAHET  Hyung-Jorg KANG  3) In-chang PARK  In-chang PARK	Aug 01, 2010
5)	

**PATENT** 

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