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CIBITS OF

1. Name of conveying parties:

- 1) Byong Min KANG
- 2) Do Kyoon KIM
- 3) Kee Change LEE
- Name and Address of receiving party: SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 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.  OR
	<ul> <li>This document is being filed after filing of the application:</li> <li>(a) Patent Application No(s). 13/963,385, filed August 9, 2013; or</li> <li>(b) Patent No(s)., issued.</li> </ul>
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1911.1724  Attention: David J. Cutitta 1201 New York Ave., N.W., 7th Floor 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)
	J. Cutitta, Reg. No. 52,790 of Person Signing  Signature  FC:8021  Total number of pages including cover sheet: 2  DO NOT USE THIS SPACE

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Docket No.: 1911.1724

## **U.S. ASSIGNMENT**

S&H 1/00

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. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 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 PROCESSING APPARATUS AND METHOD

elating to International Patent Application PCT/ eas executed on even date herewith or, if not s			
(a) executed on ;	(Insert date of execution of application, if not concurrent)		
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is		
Serial No.;	hereby authorized to insert in (b) the specified data, when known.		
ubstitute, reissue or reexamination application ranted and including any extensions thereof (c	of the United States granted on said application and any continuation, division, renewal, based thereon, for the full term or terms for which the said Letters Patent(s) may be collectively, hereinafter, "said application(s) and Letters Patent(s)").		
do all acts which the ASSIGNEE may deem n	ested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, ecessary, desirable or expedient, for securing, maintaining and enforcing protection for exception of said participation (c) and the issuance of said Letters Patent(s), in any		

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 undersigne (Typed Name & Signature of Inventor(s)	ed inventor(s) has (have) affixed his/h ) (Date)	ner/their signature(s). (Typed Name & Signature of Witness(es))
1) 76/60	2013/08/on	
Býong Min KANG	2013/08/01	
Do Kyoon KIM 3)	2013/08/01	,
Kee Chang LEE		
5)		
6)		
7)		

PATENT REEL: 031142 FRAME: 0614

**RECORDED: 08/12/2013**