

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Moon-Hwan Im	07/27/2009
Seok-Jin Han	07/27/2009
Sarah Sunyoung Hwang	07/24/2009

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong
Internal Address:	Yeongtong-gu, Suwon-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12511912

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AB-3005 US (70191.548)
NAME OF SUBMITTER:	Jeannie M. Ha

Total Attachments: 2
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**PATENT
 REEL: 023029 FRAME: 0692**

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Moon-Hwan IM	of	8195 Presidio Drive, Cupertino, CA 95014
Seok-Jin HAN	of	7767 Lilac Way, Cupertino, CA 95014
Sarah Sunyoung HWANG	of	1350-B Road Runner Terrace, Sunnyvale, CA 94087
Bai-Shuh HSU	of	1966 Mandan Court, Fremont, CA 94539

hereby sell, assign and transfer to **Samsung Electronics Co., Ltd.**, a corporation, having a place of business at 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in my invention in

GENERATION OF SUBPIXEL VALUES AND LIGHT SOURCE CONTROL VALUES FOR DIGITAL IMAGE PROCESSING

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 27 day of July, 2009.



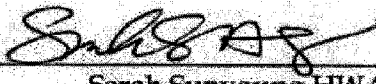
Moon-Hwan IM

Executed this 27 day of July, 2009.



Seok-Jin HAN

Executed this 24 day of July, 2009.



Sarah Sunyoung HWANG

Executed this _____ day of _____, 2009.

Bai-Shuh HSU