

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Young-ho MOON	04/29/2009
Woo-sung SHIM	04/29/2009
Sung-bum PARK	04/29/2009
Dai-woong CHOI	04/29/2009
Jong-bum CHOI	04/29/2009
Jae-won YOON	04/29/2009
Jung-hyeon KIM	04/29/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Samsung Electronics Co., LTD.
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu,
<b>City:</b>	Suwon-si
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12467795
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<b>ATTORNEY DOCKET NUMBER:</b>	Q112534

CH \$40.00 12467795

NAME OF SUBMITTER:

S. Stuart Lee

Total Attachments: 1

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Docket No. Q112534  
For Non-U.S. Clients

### Assignment

Whereas, We, Young-ho MOON of Suwon-si, Republic of Korea, Woo-sung SHIM of Suwon-si, Republic of Korea, Sung-bum PARK of Seongnam-si, Republic of Korea, Dai-woong CHOI of Seoul, Republic of Korea, Jong-bum CHOI of Suwon-si, Republic of Korea, Jae-won YOON of Seoul, Republic of Korea, Jung-hyeon KIM of Hwaseong-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE USING IMAGE SEPARATION BASED ON BIT LOCATION and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:	<u>Young-Ho Moon</u> s/Young-ho MOON	<u>29. April, 2009</u>
Date:	<u>Woo-sung Shim</u> s/Woo-sung SHIM	<u>29. Apr. 2009</u>
Date:	<u>[Signature]</u> s/Sung-bum PARK	<u>29. Apr. 2009</u>
Date:	<u>[Signature]</u> s/Dai-woong CHOI	<u>29. Apr. 2009</u>
Date:	<u>Jung-bum choi</u> s/Jong-bum CHOI	<u>29. April, 2009</u>
Date:	<u>Jae-won Yoon</u> s/Jae-won YOON	<u>29. April. 2009</u>
Date:	<u>Jung-hyeon Kim</u> s/Jung-hyeon KIM	<u>29. April 2009</u>

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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