

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Young Duk KIM</td> <td>06/04/2012</td> </tr> <tr> <td>Tae Sun KIM</td> <td>06/04/2012</td> </tr> <tr> <td>Jae Hong PARK</td> <td>06/08/2012</td> </tr> <tr> <td>Jae Hoe YANG</td> <td>06/04/2012</td> </tr> <tr> <td>Sang Hoon LEE</td> <td>06/04/2012</td> </tr> <tr> <td>Kyoung Mook LIM</td> <td>06/05/2012</td> </tr> </tbody> </table>	Name	Execution Date	Young Duk KIM	06/04/2012	Tae Sun KIM	06/04/2012	Jae Hong PARK	06/08/2012	Jae Hoe YANG	06/04/2012	Sang Hoon LEE	06/04/2012	Kyoung Mook LIM	06/05/2012	
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RECEIVING PARTY DATA															
Name:	SAMSUNG ELECTRONICS CO., LTD.														
Street Address:	129, Samsung-ro, Yeongtong-gu, Gyeonggi-do														
City:	Suwon-si														
State/Country:	KOREA, REPUBLIC OF														
Postal Code:	443-742														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13493258</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13493258											
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Application Number:	13493258														
CORRESPONDENCE DATA															
Fax Number:	(202)293-7860														
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	SUGHRUE MION, PLLC														
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.														
Address Line 2:	SUITE 800														
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037														
ATTORNEY DOCKET NUMBER:	Q128356														
NAME OF SUBMITTER:	Sachiko Reynolds (Teams Dept.)														
Total Attachments: 1 source=ASSIGNMENT_EXECUTED_AS_FILED#page1.tif															

OP \$40.00 13493258

Assignment

Whereas, we, Young Duk KIM of Hwaseong-si, Republic of Korea, Tae Sun KIM of Seongnam-si, Republic of Korea, Jae Hong PARK of Seongnam-si, Republic of Korea, Jae Hoe YANG of Seoul, Republic of Korea, Sang Hoon LEE of Seoul, Republic of Korea, and Kyoung Mook LIM of Hwaseong-si, hereinafter called assignors, have invented certain improvements in IMAGE PROCESSING DEVICE, PROCESSING METHOD THEREOF, AND IMAGE PROCESSING SYSTEM HAVING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, Samsung Electronics Co., Ltd.
129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 443-742, 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications 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, confirmation number, and filing date of said application when known.

Date: Jun 04, 2012 Young Duk Kim
s/ Young Duk KIM

Date: Jun 04, 2012 [Signature]
s/ Tae Sun KIM

Date: Jun 08, 2012 [Signature]
s/ Jae Hong PARK

Date: Jun 04, 2012 [Signature]
s/ Jae Hoe YANG

Date: Jun 04, 2012 [Signature]
s/ Sang Hoon LEE

Date: June 05, 2012 Kyoung Mook Lim
s/ Kyoung Mook LIM

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

PATENT