

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>Seung-in NOH</td> <td>11/02/2012</td> </tr> <tr> <td>Han-seok KO</td> <td>11/02/2012</td> </tr> <tr> <td>Tae-yup SONG</td> <td>11/02/2012</td> </tr> <tr> <td>Young-hyun LEE</td> <td>11/02/2012</td> </tr> <tr> <td>Han-jun KIM</td> <td>11/02/2012</td> </tr> <tr> <td>Bon-hwa KU</td> <td>11/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seung-in NOH	11/02/2012	Han-seok KO	11/02/2012	Tae-yup SONG	11/02/2012	Young-hyun LEE	11/02/2012	Han-jun KIM	11/02/2012	Bon-hwa KU	11/02/2012
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<table border="1"> <tr> <td>Name:</td> <td>Samsung Techwin Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>28 Sungju-dong, Kyongsangnam-do</td> </tr> <tr> <td>City:</td> <td>Changwon-city</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> </table>		Name:	Samsung Techwin Co., Ltd.	Street Address:	28 Sungju-dong, Kyongsangnam-do	City:	Changwon-city	State/Country:	KOREA, REPUBLIC OF						
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number:	2022937860														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	202-293-7060														
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OP \$40.00 13675474

Correspondent Name:	SUGHRUE MION, PLLC
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	Q142219
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NAME OF SUBMITTER:	Sarah Laws/Teams Dept.
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Assignment


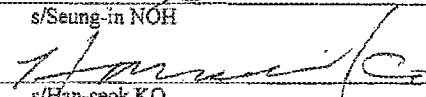
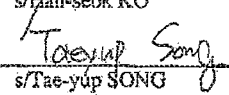
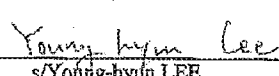
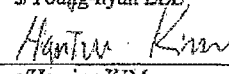
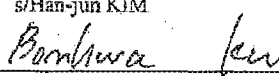
Whereas, We, Seung-in NOH of Changwon-city, Republic of Korea; Han-seok KO of Seoul, Republic of Korea; Tae-yup SONG of Seoul, Republic of Korea; Young-hyun LEE of Seoul, Republic of Korea; Han-jun KIM of Seoul, Republic of Korea; and Bon-hwa KU of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in IMAGE PROCESSING METHOD and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG TECHWIN CO., LTD. of 28 Sungju-dong, Changwon-city, Kyongsangnam-do, Republic of Korea and KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION of 1st Floor, KURBF building, Science Campus, Korea University, Anam-dong, Seongbuk-gu, Seoul 136-713, Republic of Korea (assignees), desire 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 assignees, 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 assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

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:		2 Nov. 2012
	s/Seung-in NOH	
Date:		2 Nov. 2012
	s/Han-seok KO	
Date:		2 Nov. 2012
	s/Tae-yup SONG	
Date:		2 Nov. 2012
	s/Young-hyun LEE	
Date:		2 Nov. 2012
	s/Han-jun KIM	
Date:		2 Nov. 2012
	s/Bon-hwa KU	

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

PATENT