

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tammy LEE</td> <td>07/18/2012</td> </tr> <tr> <td>Woo-jin HAN</td> <td>07/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tammy LEE	07/18/2012	Woo-jin HAN	07/18/2012
Name	Execution Date						
Tammy LEE	07/18/2012						
Woo-jin HAN	07/18/2012						
RECEIVING PARTY DATA							
Name:	SAMSUNG ELECTRONICS CO., LTD.						
Street Address:	129, Samsung-ro, Yeongtong-gu						
Internal Address:	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>13574110</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13574110		
Property Type	Number						
Application Number:	13574110						
CORRESPONDENCE DATA							
Fax Number:	(202)293-7860						
Phone:	202-293-7060						
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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:	Q122761						
NAME OF SUBMITTER:	Alexandra Hamilton - Teams Specialist						
Total Attachments: 1 source=Assignment_executed#page1.tif							

OP \$40.00 13574110

Assignment

Whereas, We, Tammy LEE of Seoul, Republic of Korea; and Woo-jin HAN of Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR ENCODING/DECODING IMAGES USING A MOTION VECTOR OF A PREVIOUS BLOCK AS A MOTION VECTOR FOR THE CURRENT BLOCK and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 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;

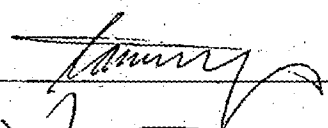
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

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 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, confirmation number and filing date of said application when known.

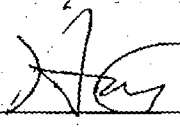
Date: July 18, 2012

s/Tammy LEE



Date: July 18, 2012

s/Woo-jin HAN



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