

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tammy LEE</td> <td>08/11/2010</td> </tr> <tr> <td>Woo-jin HAN</td> <td>08/11/2010</td> </tr> <tr> <td>Jianle CHEN</td> <td>08/11/2010</td> </tr> <tr> <td>Hae-kyung JUNG</td> <td>08/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tammy LEE	08/11/2010	Woo-jin HAN	08/11/2010	Jianle CHEN	08/11/2010	Hae-kyung JUNG	08/11/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416 Maetan-dong, Yeongtong-gu</td> </tr> <tr> <td>Internal Address:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>City:</td> <td>Suwon-si</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416 Maetan-dong, Yeongtong-gu	Internal Address:	Gyeonggi-do	City:	Suwon-si	State/Country:	REPUBLIC OF KOREA
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: JHELLER@SUGHRUE.COM</p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q120215										
NAME OF SUBMITTER:	S. Stuart Lee										
Total Attachments: 1											

CH \$40.00 12855884

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**PATENT**  
**REEL: 024833 FRAME: 0990**



## Assignment

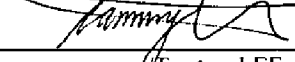
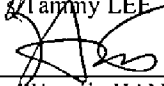

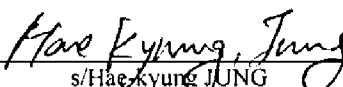
Whereas, We, Tammy LEE, Woo-jin HAN, Jianle CHEN, Hae-kyung JUNG of Seoul, Republic of Korea, Suwon-si, Republic of Korea, Suwon-si, Republic of Korea, Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT 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:		11 August 2010
	s/Tammy LEE	
Date:		11 August 2010
	s/Woo-jin HAN	
Date:		11 Aug. 2010
	s/Jianle CHEN	
Date:		11 Aug. 2010
	s/Hae-kyung JUNG	

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