

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>Vadim SEREGIN</td> <td>06/24/2013</td> </tr> <tr> <td>Jianle CHEN</td> <td>06/24/2013</td> </tr> <tr> <td>Sun-il LEE</td> <td>06/24/2013</td> </tr> <tr> <td>Tammy LEE</td> <td>06/24/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vadim SEREGIN	06/24/2013	Jianle CHEN	06/24/2013	Sun-il LEE	06/24/2013	Tammy LEE	06/24/2013
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Vadim SEREGIN	06/24/2013										
Jianle CHEN	06/24/2013										
Sun-il LEE	06/24/2013										
Tammy LEE	06/24/2013										
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>13997524</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13997524						
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Application Number:	13997524										
CORRESPONDENCE DATA											
Fax Number:	2022937860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	sughrue@sughrue.com, wdriscoll@sughrue.com										
Correspondent Name:	Sughrue Mion, PLLC										
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NAME OF SUBMITTER:	William Driscoll; Teams Dept. Specialist										
Signature:	/WRD/										
Date:	06/24/2013										
Total Attachments: 2 source=Assignment_executed#page1.tif source=Assignment_executed#page2.tif											

OP \$40.00 13997524

Assignment

Whereas, We, Vadim SEREGIN of Suwon-si, REPUBLIC OF KOREA; Jianle CHEN of Suwon-si, REPUBLIC OF KOREA; Sun-il LEE of Yongin-si, REPUBLIC OF KOREA; and Tammy LEE of Seoul, REPUBLIC OF KOREA, respectively, hereinafter called assignors, have invented certain improvements in

METHOD AND DEVICE FOR ENCODING INTRA PREDICTION MODE FOR IMAGE PREDICTION UNIT, AND METHOD AND DEVICE FOR DECODING INTRA PREDICTION MODE FOR IMAGE PREDICTION UNIT

and executed an application for Letters Patent of the United States of America therefor;
and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 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 [application_no] and Confirmation number [confirmation_no], filed [application_date]) the application number, confirmation number and filing date of said application when known.

Date: 24 June, 2013 Vadim Seregin

s/Vadim SEREGIN

Date: 24 June, 2013 Jianle Chen

s/Jianle CHEN

Date: 24 June, 2013 Sunil Lee 

s/Sun-il LEE

Date: 24 June, 2013
s/Tammy LEE

Tammy Lee

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