

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Min-Su CHEON	08/01/2011
Il-Koo KIM	08/01/2011
Tammy LEE	08/01/2011
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
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State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13148657
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NAME OF SUBMITTER:	Michael S. Abrams - Patent Specialist
Total Attachments: 1 source=ASSIGNMENT_EXECUTED_AS_FILED#page1.tif	

OP \$40.00 13148657

Assignment


Whereas, We, Min-Su CHEON of Suwon-si, Republic of Korea; Il-Koo KIM of Osan-si, Republic of Korea; and Tammy LEE of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in VIDEO ENCODING METHOD AND APPARATUS USING LOW-COMPLEXITY FREQUENCY TRANSFORMATION, AND VIDEO DECODING METHOD AND APPARATUS and executed an application for Letters Patent of the United States of America therefor on _____; 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;

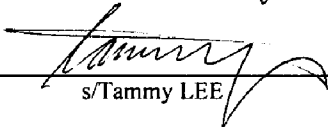
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

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 _____ and Confirmation number _____, filed _____) the application number, confirmation number and filing date of said application when known.

Date:  01. Aug. 2011
s/Min-Su CHEON

Date:  01. Aug. 2011
s/Il-Koo KIM

Date:  01. Aug. 2011
s/Tammy LEE

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