

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>Ho-sang SUNG</td> <td>05/23/2012</td> </tr> <tr> <td>Eun-mi OH</td> <td>05/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ho-sang SUNG	05/23/2012	Eun-mi OH	05/23/2012
Name	Execution Date						
Ho-sang SUNG	05/23/2012						
Eun-mi OH	05/23/2012						
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						
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>13453386</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13453386		
Property Type	Number						
Application Number:	13453386						
CORRESPONDENCE DATA							
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Correspondent Name:	SUGHRUE MION, PLLC						
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ATTORNEY DOCKET NUMBER:	Q130547						
NAME OF SUBMITTER:	Jeffrey Heller - Teams Dept.						
Total Attachments: 1 source=Assignment_Executed#page1.tif							

OP \$40.00 13453386

Assignment

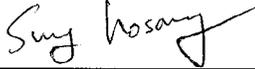
Whereas, We, Ho-sang SUNG of Yongin-si, Republic of Korea; and Eun-mi OH of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD OF QUANTIZING LINEAR PREDICTIVE CODING COEFFICIENTS, SOUND ENCODING METHOD, METHOD OF DE-QUANTIZING LINEAR PREDICTIVE CODING COEFFICIENTS, SOUND DECODING METHOD, AND RECORDING MEDIUM AND ELECTRONIC DEVICE THEREFOR 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, 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 13/453,386 and Confirmation number 6246, filed April 23, 2012) the application number, confirmation number and filing date of said application when known.

Date: 2012.5.23 

s/Ho-sang SUNG

Date: 2012.5.23 

s/Eun-mi OH

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