

## 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>TAE-GYU KANG</td><td>09/03/2007</td></tr><tr><td>KI-JONG KOO</td><td>09/03/2007</td></tr><tr><td>DAE-HO KIM</td><td>09/03/2007</td></tr><tr><td>DO YOUNG KIM</td><td>09/03/2007</td></tr><tr><td>HAE WON JUNG</td><td>09/03/2007</td></tr></tbody></table>	Name	Execution Date	TAE-GYU KANG	09/03/2007	KI-JONG KOO	09/03/2007	DAE-HO KIM	09/03/2007	DO YOUNG KIM	09/03/2007	HAE WON JUNG	09/03/2007	
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RECEIVING PARTY DATA													
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE												
Street Address:	161 GAJEONG-DONG, YUSEONG-GU												
City:	DAEJEON												
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>11857539</td></tr></tbody></table>	Property Type	Number	Application Number:	11857539									
Property Type	Number												
Application Number:	11857539												
CORRESPONDENCE DATA													
Fax Number:	(312)427-6663												
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NAME OF SUBMITTER:	Woochoon W. Park												
Total Attachments: 2 source=cu6050assign#page1.tif													

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PATENT  
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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

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In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

**ASSIGNOR:**

**KANG, Tae-Gyu**

112-503 Hwangsiltown Apt., Wolpyung-dong, Seo-gu  
Daejeon-city, Republic of Korea

**KOO, Ki-Jong**

206, 201 Mannyeon-dong, Seo-gu  
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**KIM, Dae-Ho**

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**KIM, Do Young**

111-1101 Hanbit Apt., Eoeun-dong, Yusong-gu  
Daejeon-city, Republic of Korea

**JUNG, Hae Won**

303-301 Seonbimaetul Apt., Songchon-dong, Daedeok-gu  
Daejeon-city, Republic of Korea

hereby sells, assigns and transfers to

**ASSIGNEE:**

**Electronics and Telecommunications Research Institute**

161 Gajeong-dong, Yusong-gu, Daejeon-city, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

APPARATUS AND METHOD FOR MEASURING QUALITY OF SOUND ENCODED  
WITH A VARIABLE BAND MULTI-CODEC

which application was

☒ (a) executed by the undersigned on even date herewith

☐ (b) filed as Serial No. \_\_\_\_\_ on \_\_\_\_\_

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have set our hand and seal

Sep. 3rd, 2007  
Date

KANG TAE-GYU  
KANG, Tae-Gyu

Sep. 3rd, 2007  
Date

KOO, Ki-Jong  
KOO, Ki-Jong

Sep. 3rd, 2007  
Date

KIM Dae-Ho  
KIM, Dae-Ho

Sept 3rd, 2007  
Date

KIM, Do Young  
KIM, Do Young

Sept. 3, 2007  
Date

JUNG, Hae Won  
JUNG, Hae Won