

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2698176

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>KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC COLLABORATION FOUNDATION</td> <td>01/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC COLLABORATION FOUNDATION	01/20/2014
Name	Execution Date				
KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC COLLABORATION FOUNDATION	01/20/2014				
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>Patent Number:</td> <td>8296157</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8296157
Property Type	Number				
Patent Number:	8296157				
CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:	CU-7375 RJS/DS				
NAME OF SUBMITTER:	RICHARD J. STREIT				
Signature:	/RICHARD J. STREIT/				
Date:	01/27/2014				
Total Attachments: 2 source=2014-01-20_cu7375_assignment_to_ETRI#page1.tif source=2014-01-20_cu7375_assignment_to_ETRI#page2.tif					

UNITED STATES OF AMERICA
ASSIGNMENT

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 other good and valuable consideration,

ASSIGNOR:

**KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC
COLLABORATION FOUNDATION**

hereby sells, assigns and transfers to

ASSIGNEE:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu
Daejeon, 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 DECIDING ADAPTIVE NOISE LEVEL FOR BANDWIDTH EXTENSION and which is found in

U.S. Patent No. 8,296,157 issued October 23, 2012
(U.S. Serial No. 12/414,768 filed March 31, 2009)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any 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, litigation or proceeding 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

KWANGWOON UNIVERSITY INDUSTRY-ACADEMIC
COLLABORATION FOUNDATION



Name: Jin Joo CHOI
Title: President

January 20, 2014
Date

LAF 09/2012 (Assignment - entire interest - US rights only)