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To the Director of the U.S. Patent and Trade

06-16-2008

U.S. DEPARTMENT OF COMMERCE



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6-5-08

- Name of conveying party(ies):
Hyun-woo KIM
Jong-mo SUNG
Mi-suk LEE
Do-young KIM
Byung-sun LEE
- Name and Address of receiving party(ies):

Electronics and Telecommunications Research Institute
138 Gajeong-ro, Yuseong-gu,
Daejeon-si, 305-700 Republic of Korea

- Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): May 16, 2008

- Application number(s) or patent number(s):
 This document is being filed together with a new application.
 This document is being filed after filing of the application:
(a) Patent Application No(s). , filed ; or
(b) Patent No(s). , issued .

- Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 2093.1009
Attention: J. Randall Beckers
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

- Total number of applications and patents involved: 1

- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)
 Enclosed
 Authorized to be charged to deposit account.

- Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

J. Randall Beckers, Reg. No. 30,358
Name of Person Signing

Signature

June 5, 2008
Date

Total number of pages including cover sheet: 2

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Hyun-woo KIM; Jong-mo SUNG; Mi-suk LEE; Do-young KIM; Byung-sun LEE

Hereby sell, assign, and transfer to: Electronics and Telecommunications Research Institute a corporation of Republic of Korea, having a principal place of business at: 138 Gajeong-ro, Yuseong-gu, Daejeon-si, 305-700 Republic of Korea ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,

which was filed _____ and assigned Serial No. _____

and is entitled: MDCT DOMAIN POST-FILTERING APPARATUS AND METHOD FOR QUALITY ENHANCEMENT OF SPEECH

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: May 16, 2008

H. W. Kim
Name: Hyun-woo KIM

Date: May 16, 2008

Jongmo Sung
Name: Jong-mo SUNG

Date: May 16, 2008

Mi-suk Lee
Name: Mi-suk LEE

Date: May 16, 2008

Do-young Kim
Name: Do-young KIM

Date: May 16, 2008

Byung-sun Lee
Name: Byung-sun LEE