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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

7-6-06

1. Name of conveying party(ies):

- 1. Junghoe KIM
- 2. Eunmi OH
- 3. Konstantin OSIPOV
- 4. Boris KUDRYASHOV

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: July 4, 2006

2. Name and address of receiving party(ies)

Name: SAMSUNG Electronics Co., Ltd.

Internal Address: 416 Maetan-dong, Yeongtong-gu

Suwon-si, Gyeonggi-do, Republic of Korea

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

11/480897  
U.S. PTO

070606

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 7/6/2006

A. Patent Application No.(s) n/a

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stanzione & Kim, LLP

Internal Address: \_\_\_\_\_

Street Address: 919 18th Street, N.W., Suite 440

City: Washington State: DC Zip: 20004

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Seungman Kim

July 6, 2006

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:  3

Mail documents to be recorded with required cover sheet information to:  
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) hereinafter "ASSIGNOR" by (insert Name(s) & Address(es) of ASSIGNEE(s))

SAMSUNG Electronics Co., Ltd.  
416 Naetan-dong, Yongsong-gu  
Suwon-si, Gyeonggi-do  
Republic of Korea

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled

METHOD AND APPARATUS TO EXTRACT IMPORTANT SPECTRAL COMPONENT FROM AUDIO SIGNAL AND LOW BIT-RATE AUDIO SIGNAL CODING AND/OR DECODING METHOD AND APPARATUS USING THE SAME

relating to International Patent Application PCT/ and/or for which application for Letters Patent of the United States has been filed or by which invention or invention is covered, was:

(A) prepared on: 04/July/2006

(insert date of execution of application, if not concurrent)

(B) filed on: \_\_\_\_\_

SERIAL NO.: \_\_\_\_\_

\*\*\* Any registered attorney of Stuzman & Kim, LLP, 912 13<sup>th</sup> Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in Section (B) above the specified date, when known.\*\*\*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted, and including any extensions thereof (collectively hereinafter "said application(s) and Letters Patent(s)").


The ASSIGNOR agree(s), with recourse by said ASSIGNEE and without charge to him or her, to the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceedings, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful calls, providing sworn testimony, and obtaining and producing evidence.


IN WITNESS WHEREOF, the undersigned Inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

1)  04/July/2006  
Jaehoon KIM

2)  04/July/2006  
Hanna OH

3)  04/July/2006  
Konstantin OSIPOV

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Page :

04/July/2006

  
Boris KUDRYASHOV