DEPARTMENT OF COMMERCE

To th	ne Director of the U.S. Patent and Trademark Offic 103252540
1.	Name of conveying party(ies): Miyoung KIM Sangwook KIM Dohyung KIM Shihwa LEE Junghoe KIM
2.	Name and Address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742 Republic of Korea
3.	Nature of conveyance: X
4 .	Application number(s) or patent number(s): This document is being filed together with a new application.
	OR This document is being filed after filing of the application: (a) Patent Application No(s). 11/403,827, filed April 14, 2006; or (b) Patent No(s)., issued
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1793.1833 Attention: Darleen J. Stockley 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)
	en J. Stockley, Reg. No. 34,257 of Person Signing Signature Total number of pages including cover sheet: 2
NZ 78Z 75	DO NOT USE THIS SPACE
96/96/2(FB:::05/6/2(

PATENT

REEL: 017958 FRAME: 0754

U.S. ASSIGNMENT

58H 1400

IN CONSIDERATION of the sum of One Pollar (\$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, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 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 to the invention entitled (Title of invention)

APPARATUS AND METHOD OF ENCODING AUDIO DATA AND APPARATUS AND METHOD OF DECODING ENCODED AUDIO DATA

relating to international Patent Application PCT/JP/ was executed on even date herewith or, if not so exacute	and/or for which application for Letters Patent of the United State
(a) executed on : 25/05/2006	(insert date of execution of application, if not concurrent)
(b) filed on : April 14, 2006 Serial No. ; 11/403,827	Any registered attorney of STAAS & HALSEY U.P., 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, 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, release 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), when requested by said ASSIGNEE and without charge to but at the expense of gaid ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, release, reexamination, or public use proceeding, 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 caths, providing sworm testimony, and obtaining and producing evidence.

IN W(TNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature (s).

(Typed Name & Signature of Inventor(s))

25/05/2006

Miyoung KiM

25/05/2006

Sangwook KiM

25/05/2006

Dohyung KiM

25/05/2006

Shihwa LEE

25/05/2006

Junghoe KiM

6)

PATENT REEL: 017958 FRAME: 0755

RECORDED: 06/02/2006