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	U.S. DEPARTMENT OF COMMERCE
ument.	

1. Name of conveying party(ies):

Junghoe KIM Eunmi OH Kihyun CHOO Miao LEI

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

	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). 11/652,031, filed January 11, 2007; 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: 1901.1041  Attention: Stephen T. Boughner 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 T. Boughner, Reg. No. 45,317 of Person Signing Signature Signature

Revised January, 2005

Total number of pages including cover sheet: 2

## U.S. ASSIGNMENT

وعيا الطاء

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(a) & Audmas(as) 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 soils, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) METHOD, MEDIUM, AND APPARATUS WITH SCALABLE CHANNEL DECODING relating to international Patient Application PCT/JP\_\_\_/
was executed on even date herewith or, if not so executed, was: and/or for which application for Letters Patent of the United States (a) executed on ; (insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY u.r., 1201 New York Avenus, N.W., Sulle 700 Washington, D.C. 20005 (202434-1500) is (b) filed on 11/January/2007 Serial No.; 11/652,031 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 reassumination application based thereon, for the full term or terms for which the said Latters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(e), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing projection for said invention, including in the preparation and prosecution of said application(e) and the issuance of said Letters Patent(e), in any interference, release, reasonination, or public use proceeding, and in any lifigation 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 sworn instrumery, 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)

(Typed Name & Signature of Witness(es)) 14/March/2007 Junghos KIM 14/March/2007 Eugmi OH 14/March/2007 14/March/2007 5)

PATENT

REEL: 019172 FRAME: 0408

**RECORDED: 04/06/2007**