

PATENT ASSIGNMENT

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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>SEUNG-KWON BEACK</td><td>11/23/2009</td></tr><tr><td>JEONG-IL SEO</td><td>11/23/2009</td></tr><tr><td>TAE-JIN LEE</td><td>11/23/2009</td></tr><tr><td>DAE-YOUNG JANG</td><td>11/23/2009</td></tr><tr><td>KYEONG-OK KANG</td><td>11/23/2009</td></tr><tr><td>JIN-WOO HONG</td><td>11/23/2009</td></tr><tr><td>JIN-WOONG KIM</td><td>11/23/2009</td></tr></tbody></table>		Name	Execution Date	SEUNG-KWON BEACK	11/23/2009	JEONG-IL SEO	11/23/2009	TAE-JIN LEE	11/23/2009	DAE-YOUNG JANG	11/23/2009	KYEONG-OK KANG	11/23/2009	JIN-WOO HONG	11/23/2009	JIN-WOONG KIM	11/23/2009
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<table border="1"><tr><td>Name:</td><td>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td></tr><tr><td>Street Address:</td><td>161, GAJEONG-DONG, YUSEONG-GU</td></tr><tr><td>City:</td><td>DAEJON</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr><tr><td>Postal Code:</td><td>305-350</td></tr></table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161, GAJEONG-DONG, YUSEONG-GU	City:	DAEJON	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-350						
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number: (312)427-6663 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	CU-7789 WWP/NK																

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PATENT
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NAME OF SUBMITTER:

Woochoon W. Park

Total Attachments: 3

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Docket : IP20080105

**UNITED STATES OF AMERICA
ASSIGNMENT**

WHEREAS:

Seung-Kwon BEACK

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Jin-Woong KIM

#305-1603 Expo Apt., Jeonmin-dong, Yuseong-gu,
Daejeon, 305-761, Republic of Korea

(hereinafter referred to as ASSIGNS), have invented a certain invention entitled:
**APPARATUS AND METHOD FOR CODING AND DECODING MULTI OBJECT
AUDIO SIGNAL WITH MULTI CHANNEL** for which application for Letters Patent for
the United States has been designated under the Patent Cooperation Treaty as International
Application No. PCT/KR2008/001788 filed on 31 March 2008 and Application Serial No.
12/593,808 as filed on 29 September 2009.

WHEREAS:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

161, Gajeong-dong, Yuseong-gu
Daejeon 305-350, Republic of Korea

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention in the United States and the Letters Patent to be obtained therefore;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by 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 hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and the Letters Patent to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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 application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, we have set our hand and seal


23th Nov., 2009
Date


Seung-Kwon BEACK

23rd Nov., 2009
Date


Jeong-II SEO


23th, Nov, 2009
Date


Tae-Jin LEE

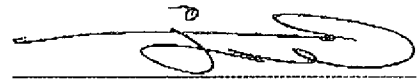
Nov. 23rd, 2009
Date


Dae-Young JANG

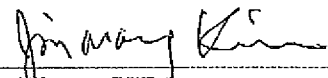
Nov. 23rd, 2009
Date


Kyeong-Ok KANG

Nov. 23, 2009
Date


Jin-Woo HONG

Nov. 23rd, 2009
Date


Jin-Woong KIM