

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>Sung-Hoon KIM</td> <td>05/14/2012</td> </tr> <tr> <td>Chung Hyun AHN</td> <td>05/16/2012</td> </tr> <tr> <td>Sukhee CHO</td> <td>05/14/2012</td> </tr> <tr> <td>Jin Woong KIM</td> <td>05/14/2012</td> </tr> <tr> <td>Jin Soo CHOI</td> <td>05/14/2012</td> </tr> <tr> <td>Jin Woo HONG</td> <td>05/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sung-Hoon KIM	05/14/2012	Chung Hyun AHN	05/16/2012	Sukhee CHO	05/14/2012	Jin Woong KIM	05/14/2012	Jin Soo CHOI	05/14/2012	Jin Woo HONG	05/15/2012
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Jin Woo HONG	05/15/2012														
RECEIVING PARTY DATA															
Name:	Electronics and Telecommunications Research Institute														
Street Address:	161 Gajeong-dong, Yuseong-gu														
City:	Daejeon														
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13513728</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13513728										
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Application Number:	13513728														
CORRESPONDENCE DATA															
Fax Number:	(630)908-7653														
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ATTORNEY DOCKET NUMBER:	PA0711-0														
NAME OF SUBMITTER:	Woochoon William Park														
Total Attachments: 2 source=PA0711-0_Assignment#page1.tif source=PA0711-0_Assignment#page2.tif															

OP \$40.00 13513728

ASSIGNMENT OF APPLICATION

Now, therefore, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the assignor(s)

ASSIGNOR(S)**KIM, Sung -Hoon**

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea;

AHN, Chung Hyun

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea;

CHO, Sukhee

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KIM, Jin Woong

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CHOI, Jin Soo

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea;

HONG, Jin Woo

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea,

by these presents do sell, assign and transfer unto said assignee

ASSINGEE**Electronics and Telecommunications Research Institute**

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea

and the heirs, successors, assigns and legal representatives of the assignee the full and exclusive right to the said invention in the United States which are disclosed in the U.S. patent application titled

APPARATUS AND METHOD FOR 3D BROADCASTING SERVICE IN BROADCASTING SYSTEM COMBINED WITH MOBILE BROADCASTING

for which an application for a United States Patent was filed on _____ Application Number _____; or

for which an application for a United States Patent was executed by the undersigned on _____

and any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The assignor(s) agree promptly upon request of the Assignee, its heirs, successors, assigns and legal representatives of the assignee to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary.

Assignor(s) 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(s) further covenants that assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to Assignor(s) 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 representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR SIGNATURE(S)



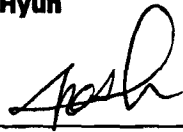
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HONG, Jin Woo

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