


Form PTO-1595 (Rev. 03-09)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of conveying party(ies):</b> Kug-Jin YUN (03/12/2008), Gwang-Soon LEE (03/12/2008), Namho HUR (03/12/2008), Jin-Woong KIM (03/12/2008), and Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b> Name: <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u> Internal Address: _____ Street Address: _____  161 Gajeong-dong, Yuseong-gu  City: <u>Daejeon</u> State: _____ Country: <u>Republic of Korea</u> Zip: <u>305-350</u> Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>In parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>This application</u> B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Steven M. Rabin</u> <u>RABIN &amp; BERDO, PC</u> Internal Address: <u>Atty. Dkt.: YPL-164NP</u> Street Address: <u>1101 14th St., NW</u> <u>Suite 500</u>  City: <u>Washington</u> State: <u>DC</u> Zip: <u>20005</u> Phone Number: <u>(202) 371-8976</u> Fax Number: <u>(202) 408-0924</u> Email Address: <u>firm@rabinberdo.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p>
<p><b>8. Payment Information</b> Deposit Account Number _____ Authorized User Name _____</p>	
<p><b>9. Signature:</b>  _____ Signature <u>Steven M. Rabin - 29,102</u> Name of Person Signing  Date: <u>May 29, 2009</u> Date Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">5</span></p>	

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<b>RECORDATION FORM COVER SHEET (PTO-1595)</b> <b>(supplemental sheet)</b>	
<b>Additional Conveying Party(ies)/Execution Date(s) (1. Continued):</b>  Soo-In LEE (03/12/2008)	
<b>Additional Assignees (2. Continued):</b>  Assignee Name: _____ Internal Address: Street Address:  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: Street Address:  City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: Street Address:  City: _____ State: _____ Country: _____ Zip: _____	
<b>Additional Applications and/or Patents (4. Continued):</b>	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

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RABIN &amp; BERDO, P.C. COMPANY:1101 14TH ST. N.W.

## 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>Kug-Jin JUN</td> <td>03/12/2008</td> </tr> <tr> <td>Gwang-Soon LEE</td> <td>03/12/2008</td> </tr> <tr> <td>Namho HUR</td> <td>03/12/2008</td> </tr> <tr> <td>Jin-Woong KIM</td> <td>03/12/2008</td> </tr> <tr> <td>Soo-In LEE</td> <td>03/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kug-Jin JUN	03/12/2008	Gwang-Soon LEE	03/12/2008	Namho HUR	03/12/2008	Jin-Woong KIM	03/12/2008	Soo-In LEE	03/12/2008
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CORRESPONDENCE DATA													
Fax Number:	(202)408-0924												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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PATENT  
REEL: 022754 FRAME: 0527

Attorney Reference \_\_\_\_\_

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS, YUN, Kug-Jin; LEE, Gwang-Soon; HUR, Namho; KIM, Jin-Woong; LEE, Soo-In, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to METHOD AND APPARATUS FOR PROVIDING 3D STILL IMAGE SERVICE OVER DIGITAL BROADCASTING, said application having been filed under the Patent Cooperation Treaty on 21 September 2007, Serial No. PCT/KR2007/004641, the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute of 161 Gajeong-dong, Yusong-gu, Daejeon-city 305-350 Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 12 day of March, 2008.

**WITNESSES:**

Signature: \_\_\_\_\_

Name: LEE, Hye Min

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137-875 Republic of Korea

Signature: \_\_\_\_\_

Name: NA, Hye Mi

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137-875 Republic of Korea

**ASSIGNOR:**

Signature: \_\_\_\_\_

Name: YUN, Kug-Jin



**WITNESSES:**

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Signature: 

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137-875 Republic of Korea

**ASSIGNOR:**

Signature: 

Name: LEE, Soo-In

RABIN & BERDO, P.C., Washington, D.C.