

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hiroaki KIMURA</td><td>05/20/2008</td></tr><tr><td>Shingo IZAWA</td><td>05/20/2008</td></tr><tr><td>Tsunemichi OZAKI</td><td>05/16/2008</td></tr><tr><td>Noriaki KONISHI</td><td>05/16/2008</td></tr></tbody></table>	Name	Execution Date	Hiroaki KIMURA	05/20/2008	Shingo IZAWA	05/20/2008	Tsunemichi OZAKI	05/16/2008	Noriaki KONISHI	05/16/2008	
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RECEIVING PARTY DATA											
Name:	KDDI Corporation										
Street Address:	3-2, Nishishinjuku 2-Chome, Shinjuku-ku,										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	163-8003										
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>12160028</td></tr></tbody></table>	Property Type	Number	Application Number:	12160028							
Property Type	Number										
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CORRESPONDENCE DATA											
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Total Attachments: 1											

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PATENT
REEL: 021200 FRAME: 0432

U.S. ASSIGNMENT

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 ASSIGNEE's
Name(s) Address(es))

KDDI Corporation, 3-2, Nishishinjuku 2-Chome, Shinjuku-ku, Tokyo 163-8003 Japan

(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)

BROADCAST-CONTENT TRANSMITTING APPARATUS, BROADCAST-CONTENT RECEIVING APPARATUS, BROADCAST-CONTENT TRANSMITTING METHOD, BROADCAST-CONTENT RECEIVING METHOD, AND PROGRAM

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on **December 27, 2006** Serial No. **PCT/JP2006/326128**

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

<u>Hiroaki Kimura</u> (Signature)	<u>Hiroaki KIMURA</u> (Type Name)	<u>May 20, 2008</u> (Date)
<u>Shingo Izawa</u> (Signature)	<u>Shingo IZAWA</u> (Type Name)	<u>May 20, 2008</u> (Date)
<u>Tsunemichi Ozaki</u> (Signature)	<u>Tsunemichi OZAKI</u> (Type Name)	<u>May 16, 2008</u> (Date)
<u>Noriaki Konishi</u> (Signature)	<u>Noriaki KONISHI</u> (Type Name)	<u>May 16, 2008</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 07/07/2008

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