

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuji IKEDA</td> <td>12/15/2009</td> </tr> <tr> <td>Yasuhiko HIEHATA</td> <td>12/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yuji IKEDA	12/15/2009	Yasuhiko HIEHATA	12/15/2009		
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RECEIVING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KDDI Corporation</td> </tr> <tr> <td>Street Address:</td> <td>3-2, Nishi-shinjuku 2-chome</td> </tr> <tr> <td>City:</td> <td>Shinjuku-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	KDDI Corporation	Street Address:	3-2, Nishi-shinjuku 2-chome	City:	Shinjuku-ku, Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
Fax Number: (202)822-1111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-822-1100 Email: patentmail@whda.com Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP Address Line 1: 1250 Connecticut Ave. NW Address Line 2: Ste. 700 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036									
ATTORNEY DOCKET NUMBER:	091467								
NAME OF SUBMITTER:	Sadao Kinashi								
Total Attachments: 1 source=091467_assignment#page1.tif									

OP \$40.00 12644662

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PATENT
REEL: 023712 FRAME: 0049

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
KDDI Corporation, 3-2, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

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

(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)

**WIRELESS COMMUNICATION DEVICE CAPABLE OF MEASURING QUALITY
 OF WIRELESS SIGNAL AT VARIABLE TIME**

(*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 _____ Serial No. _____

(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>Yuji Ikeda</u> (Signature)	<u>Yuji IKEDA</u> (Type Name)	<u>Dec. 15, 2009</u> (Date)
<u>Yasuhiko Hiehata</u> (Signature)	<u>Yasuhiko HIEHATA</u> (Type Name)	<u>Dec. 15, 2009</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT

RECORDED: 12/29/2009

REEL: 023712 FRAME: 0050