

08-31-2001

Attorney Docket No. **011034**



F COMMERCE
ademark Office

08/23/01

RECORDATION **101829992**
PATENTS ONLY

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):

Execution Date

First party Name: **KAWADA, Ryoichi** **July 30, 2001**

Second party Name: **WADA, Masahiro** **July 30, 2001**

Third party Name: **MATSUMOTO, Shuichi** **July 30, 2001**

Fourth party Name:

09/934539

Fifth party Name:

Additional name(s) of conveying party(ies) attached? Yes No XX

Receiving Party (ies):

First party Name: **KDDI CORPORATION**
Address: 3-2, Nishishinjuku, 2-chome,
Shinjuku-ku, Tokyo, Japan

Additional name(s) & address(es) attached? Yes No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

For Office Use Only

JC997 U.S. PTO
09/934539



08/23/01

PATENT

REEL: 012114 FRAME: 0549

Correspondent Name and Address

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Telephone: 202-659-2930

Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒

A. Patent Application No.(s)

##

B. Patent No.(s)

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: July 30, 2001

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT

PCT

PCT

Number of Properties Enter the total number of properties involved: 1

Fee Amount


Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed Authorized to be charged to Deposit Account No.: 01-2340**Statement and signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William L. Brooks

Name of Person Signing



Signature

August 23, 2001

Date

34,129

Registration No.

Armstrong, Westerman, Hattori, McLeland & Naughton

Docket No. _____

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 of
3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 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)

APPARATUS FOR ASSESSING QUALITY OF A PICTURE IN TRANSMISSION,
AND APPARATUS FOR REMOTE MONITORING QUALITY OF A PICTURE IN
TRANSMISSION

(*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. _____
(Armstrong, Westerman, Hattori, McLeland & Naughton 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 therefor 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>Ryoichi Kawada</u> (SIGNATURE)	<u>Ryoichi KAWADA</u> (TYPE NAME)	<u>July 30, 2001</u> (DATE)
<u>Masahiro Wada</u> (SIGNATURE)	<u>Masahiro WADA</u> (TYPE NAME)	<u>July 30, 2001</u> (DATE)
<u>Shuichi MATSUMOTO</u> (SIGNATURE)	<u>Shuichi MATSUMOTO</u> (TYPE NAME)	<u>July 30, 2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 08/23/2001

PATENT
REEL: 012114 FRAME: 0551