

06-14-2001



Attorney Docket No. 010715

101749124

DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

J1017 U.S. PTO
09/873276
06/05/01

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

Submission type: XX New *06/05/01*

Conveyance type: X Assignment

Conveying Party(ies):		Execution Date
First party	Name: KAWADA, Ryoichi <i>(Last, First, Middle Initial)</i>	<i>May 16, 2001</i>
Second party	Name: WADA, Masahiro	<i>May 16, 2001</i>
Third party	Name: MATSUMOTO, Shuichi	<i>May 16, 2001</i>

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

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

06/08/2001 VTRUONG1 00000005 09873276

02 FC:581

40.00 DP

Correspondent Name and Address

Telephone: 202-659-2930

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

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)

09/878276

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: May 16, 2001

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only if

PCT _____

a U.S. Application Number has not been assigned

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

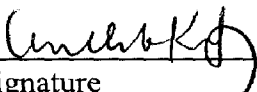
Enclosed

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 G. Kratz, Jr.



Name of Person Signing

Signature

June 5, 2001

22,631

Date

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)

DETECTION APPARATUS FOR ROAD OBSTRUCTIONS

(*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><i>Ryoichi Kawada</i></u> (SIGNATURE)	<u>Ryoichi KAWADA</u> (TYPE NAME)	<u>May 16, 2001</u> (DATE)
<u><i>Masahiro Wada</i></u> (SIGNATURE)	<u>Masahiro WADA</u> (TYPE NAME)	<u>May 16, 2001</u> (DATE)
<u><i>S. Matsumoto</i></u> (SIGNATURE)	<u>Shuichi MATSUMOTO</u> (TYPE NAME)	<u>May 16, 2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED