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To the Honorable Commissioner of Patents and T

cuments or copy thereof.



1. Name of conveying party:

Katsuhiko FUKUDA
Takanobu KASHIWAGI
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Additional name(s) of conveying party(ies) attached? () Yes (X) No

2. Name and address of receiving party(ies)

Name: FUJITSU LIMITED

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Street Address: 1-1, Kamikodanaka 4-chome,

Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

City: State: ZIP:

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Execution Date: May 13, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 13, 2005

A. Patent Application No.(s)

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick G. Burns
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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June 6, 2005
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UTILITY PATENT

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Katsuhiko FUKUDA
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Name: Takanobu KASHIWAGI
Address: c/o FUJITSU PERIPHERALS LIMITED
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Hyogo 673-1447 Japan

Name:
Address:

hereby assigns, transfers and sets over to:

Name: FUJITSU LIMITED
Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

DATA RECORDING DEVICE

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on _____; or
- (b) filed on _____,
Serial No. ____/_____;

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(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application

thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date May 13, 2005

Signature of inventor Katsuhiko Fukuda
Katsuhiko FUKUDA

Date May 13, 2005

Signature of inventor Takanobu Kashiwagi
Takanobu KASHIWAGI

Date May 13, 2005

Signature of inventor Akiyoshi Uchida
Akiyoshi UCHIDA

Date _____

Signature of inventor _____