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11/26/01

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Attorney Docket No. 100353-00085

Date: November 26, 2001

11/26/01
09/991780
U.S. PTO

To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Kenichi HAMADA; Satoshi FURUTA
Shigenori YANAGI

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: FUJITSU LIMITED

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

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: October 18, 2001

11/28/2001 GGEBREGI 00000037 09991780

02 FC:581

40.00 DP

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: October 18, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

09/991780

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

6. Total number of applications and patents involved:
One

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

- Included in attached check.
- Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Charles M. Marmelstein

November 26, 2001

Name of Person Signing
Reg. No. 25,895

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

CMM/baw

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

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588
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

CLOCK ADJUSTING DEVICE FOR USE WITH DATA REPRODUCING APPARATUS,

OFFSET DETECTING DEVICE, AND DATA REPRODUCING APPARATUS

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

*filed on _____, Serial No. _____

(Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the serial 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, division, renewal, 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 application and any continuing, 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, division, 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).

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

[Title of
Invention]

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

[Signature(s)]

Kenichi Hamada
(SIGNATURE)

Kenichi Hamada
(TYPE NAME)

October 18, 2001
(DATE)

Satoshi Furuta
(SIGNATURE)

Satoshi Furuta
(TYPE NAME)

October 18, 2001
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Shigenori Yanagi
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Shigenori Yanagi
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NO LEGALIZATION REQUIRED

PATENT

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