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Attorney Docket No.: 10449-059001
Client's Ref. No.: P1S2002367US

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PATENT ONLY

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1. Name of conveying parties:

Takuya Shiraishi and Shin-ichiro Tomisawa

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Sanyo Electric Co., Ltd.
5-5, Keihan-Hondori 2-chome,
Moriguchi-shi, Osaka 570-8677
JapanAdditional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: March 4, 2003

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

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

A. Patent Application No(s):

10/379,389

B: Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

FRANK R. OCCHIUTI
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

- ☒ Enclosed
☐ Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

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Frank R. Occhiuti

Reg. No. 35,306

Name of Person Signing

SignatureMay 28, 2003
Date

Total number of pages including coversheet, attachments and document: 2

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SignatureMatthew G. Doherty
Typed Name of Person Signing CertificatePATENT
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ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to SANYO ELECTRIC CO., LTD. (hereinafter referred to as "ASSIGNEE"), which has a business office at 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

DATA RECORDING CONTROLLER

(File No. _____) for which I (we) have executed an application for a United States Letters Patent on _____ (Application Serial No. 10/379,389 filed on March 4, 2003 _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

1) Takuya Shiraishi Date: March 4, 2003
Name: Takuya SHIRAISHI

2) Shin'ichiro Tomisawa Date: March 4, 2003
Name: Shin-ichiro TOMISAWA

Witness: Goshiyuki Nishida Date: March 4, 2003
Name:

Witness: Fusanori Watanabe Date: March 4, 2003
Name:

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Signed on the date(s) indicated beside my (our) signature(s).

1) Takuya Shiraishi Date: March 4, 2003
Name: Takuya SHIRAISHI

2) Shinichiro Tomisawa Date: March 4, 2003
Name: Shin-ichiro TOMISAWA

Witness: Yoshiyuki Tshida Date: March 4, 2003
Name:

Witness: Fusanori Watanabe Date: March 4, 2003
Name: