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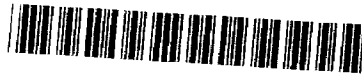
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ET U.S. DEPARTMENT OF COMMERCE
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Norihiro Sagishima

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3. Nature of Conveyance:

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

Execution Date: November 25, 2003

2. Name and address of receiving party(ies)

Name: Sanyo Electric Co., Ltd.

Internal Address:

Street Address:

5-5, Keihanhonori 2-chome
Moriguchi-shi

Pref.: Osaka

Country: Japan

Zip:

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

☐ Yes ☒ No

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

1012180063

If this document is being filed together with a new application, the execution date of the new application is: November 25, 2003

A. Patent Application No.(s):

NEW APPLICATION

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: David T. Nikaido

RADER, FISHMAN & GRAUER PLLC

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Suite 501City:
Washington

State: DC Zip: 20036

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
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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.

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Name of Person Signing

Signature

December 8, 2003

Date

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

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)]

SANYO ELECTRIC CO., LTD. residing at 5-5, Keihanhondori 2-chome,
Moriguchi-shi, Osaka, 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]

DIGITAL BROADCASTING RECEIVING AND RECORDING APPARATUS

[*If the assignment
is being filed
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for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

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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).

[Signature(s)
of Assignor(s)]

<u>Norihiro Sagishima</u> (SIGNATURE)	<u>Norihiro SAGISHIMA</u> (TYPE NAME)	<u>25 / 11 / 2003</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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