



06-19-2000



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U.S. PATENT AND TRADEMARK OFFICE

Case Docket No. 000077

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

1. Name of conveying parties:

Makoto HIRATA and Hideto HAYASHI

Additional name(s) of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: **SANYO ELECTRIC CO., LTD.**

Street Address:

5-5, Keihanhondori 2-chome
Moriguchi-shi, Osaka
JAPAN

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: Assignment

Execution Date: May 10, 2000 and May 11, 2000

4. Title: ELECTRONIC DEVICE HAVING COMMON CONNECTOR

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

A. Patent Application No.(s)

B. Patent No.(s)

09/494,356

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

Additional numbers attached? Yes No

06/16/2000 DMGUYEN 00000245 09494356

01 FC:581

40.00 OP

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

Name: ARMSTRONG, WESTERMAN, HATTORI,
MCLELAND & NAUGHTON
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to Deposit Account

9. Deposit Account No.: 01-2340

10. 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.

Ronald F. Naughton
Name of Person Signing


Signature

May 25, 2000
Date

24,616
Registration No.

Total number of pages including cover sheet, attachments and document: 3

RFN/llf
Rev. 2/97

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.
5-5, Keihanondori 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)
(*If the assignment is being filed after the filing of the application, this section must be completed)

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

filed on January 31, 2000, Serial No. 09/494,356.
(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>Makoto Hirata</u> (SIGNATURE)	<u>Makoto HIRATA</u> (TYPE NAME)	<u>May 10, 2000</u> (DATE)
<u>Hideto Hayashi</u> (SIGNATURE)	<u>Hideto HAYASHI</u> (TYPE NAME)	<u>May 11, 2000</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED