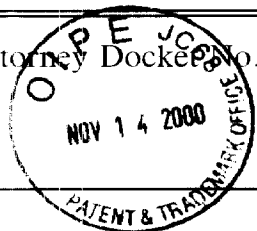


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U.S. PATENT AND TRADEMARK OFFICE



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U.S. DEPARTMENT OF COMMERCE

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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of Patents and Trademarks

Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Masuo OHNISHI, Hidehiko FUCHIDA, Tsuyoshi TAKIMOTO and
Atsuko TANAKA

11-14-00

Additional name(s) of conveying party(ies) attached? Yes ___ No XX

2. Name and address of receiving party:

Name: FUJITSU LIMITED

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

Additional name(s) & address(es) attached? Yes___ No XX

- ### 3. Nature of conveyance: Assignment

Execution Date: July 31, 2000

4. Title: EXPANSION UNIT AND ELECTRONIC APPARATUS

5. 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: _____

A. Patent Application No.

B. Patent No.

09/639,772

Additional numbers attached? Yes ☐ No ☒ XX

PATENT

REEL: 011274 FRAME: 0360

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

XX Enclosed

 Authorized to be charged to Deposit Account

9. Deposit Account No.: **01-2340**
(Two copies of this paper are attached.)

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

November 14, 2000

Date

24,616

Registration No.

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

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))

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

(Title of Invention)

EXPANSION UNIT AND ELECTRONIC APPARATUS

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

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

*filed on _____, Serial No. _____.
(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>Masuo Ohnishi</u> (SIGNATURE)	<u>MASUO OHNISHI</u> (TYPE NAME)	<u>July 31, 2000</u> (DATE)
<u>Hidehiko Fuchida</u> (SIGNATURE)	<u>HIDEHIKO FUCHIDA</u> (TYPE NAME)	<u>July 31, 2000</u> (DATE)
<u>Tsuyoshi Takimoto</u> (SIGNATURE)	<u>TSUYOSHI TAKIMOTO</u> (TYPE NAME)	<u>July 31, 2000</u> (DATE)
<u>Atsuko Tanaka</u> (SIGNATURE)	<u>ATSUKO TANAKA</u> (TYPE NAME)	<u>July 31, 2000</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)