

03-31-1999



U.S. PATENT 100996462

OFFICE

Case Docket No. 990257

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

JCS42 U.S. PTO  
09/270842

03/18/99

1. Name of conveying party(ies):

**Makoto TOTANI, Yasuhide KURODA, Masaki ONO,  
Takayoshi TANEMURA and Tetsuya KIYONAGA**

Additional name(s) of conveying party(ies) attached? NO

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

Name: **FUJITSU LIMITED**

Street Address:

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

Additional name(s) & address(es) attached? NO

09/270842

3. Nature of conveyance: **Assignment**

Execution Date: **March 1, 1999**

4. Title: **ELECTRONIC CIRCUIT MODULE, ELECTRONIC CIRCUIT  
MODULE CONNECTING STRUCTURE AND CONNECTING MEMBER,  
AND METHOD FOR CONNECTING SAME**

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: March 1, 1999

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached? NO

03/26/1999 PSTANBAC 00000018 09270842

03 FL 581

40.00 OP

**PATENT**  
**REEL: 9844 FRAME: 0504**

MD 3.18.99

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

Name: Armstrong, Westerman, Hattori,  
McLeland & Naughton  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

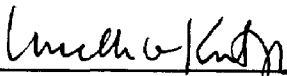
8. Total fee (37 CFR 3.41). . . . . \$ **40.00**

XX Check enclosed

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.

  
\_\_\_\_\_  
William G. Kratz, Jr.  
Reg. No.: 22,631

Date March 18, 1999

Total number of pages including cover sheet: 3

WGK/yap

**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)

ELECTRONIC CIRCUIT MODULE, ELECTRONIC CIRCUIT MODULE CONNECTING  
STRUCTURE AND CONNECTING MEMBER, AND METHOD FOR CONNECTING SAME

(\*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 issue 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 Totani</u> (SIGNATURE)	<u>Makoto Totani</u> (TYPE NAME)	<u>March 1, 1999</u> (DATE)
<u>Yasuhide Kuroda</u> (SIGNATURE)	<u>Yasuhide Kuroda</u> (TYPE NAME)	<u>March 1, 1999</u> (DATE)
<u>Masaki Ono</u> (SIGNATURE)	<u>Masaki Ono</u> (TYPE NAME)	<u>March 1, 1999</u> (DATE)
<u>Takayoshi Tanemura</u> (SIGNATURE)	<u>Takayoshi Tanemura</u> (TYPE NAME)	<u>March 1, 1999</u> (DATE)
<u>Tetsuya Kiyonaga</u> (SIGNATURE)	<u>Tetsuya Kiyonaga</u> (TYPE NAME)	<u>March 1, 1999</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED