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To the Honorable Assistant Commissioner for Patents

... attached original documents or copy thereof.

1. Name of conveying party(ies):
Yoshihito SEKI and Masahiro KAIZU

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

Additional name(s) of conveying party(ies) attached?
 yes no

Name:
FUJIKURA LIMITED
Internal Address:
5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan
Street Address:
Same as above

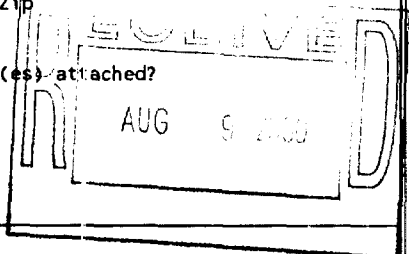
3. Nature of Conveyance:

City State Zip

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Additional name(s) & address(es) attached?
 yes no

Execution Date: July 21, 2000



4. 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:
July 21, 2000

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? Yes No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
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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.

Waddell A. Biggart
Name Waddell A. Biggart Reg. No. 24,861

August 9, 2000

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 3

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01 FC:541 Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

CHIP ASSEMBLY MODULE OF BUMP CONNECTION TYPE USING A MULTI-LAYER
PRINTED CIRCUIT SUBSTRATE

said application having been filed on _____
and assigned Serial No. _____ ;
sell and assign to _____
Fujikura Ltd.
a corporation of Japan, having a business address at
5-1, Kiba 1-chome, Kohtoh-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as
"Assignee", my entire right, title and interest in and to said invention
as disclosed, shown and described in said application for United States
patent: (check one)

executed concurrently herewith.

executed separately herefrom:

and in and to all applications for patent and patents for said invention,
in all countries of the world, including all divisions, reissues, contin-
uations, substitutions and extensions thereof and all rights arising
under or pursuant to any and all international agreements, treaties or
laws relating to the protection of industrial property, including rights
of priority, resulting from the filing of any of said applications;
and I authorize and request any official whose duty is to issue patents,
to issue any patent on said invention or resulting therefrom to said
Assignee, and I agree that on request and without further consideration,
but at the expense of said Assignee, I will communicate to said Assignee
or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all
divisional, continuing, reissue, or other applications, make all rightful
oaths and declarations, and generally do everything possible to aid said
Assignee to obtain and enforce proper patent protection for said
invention in all countries.

I hereby grant the following law firm the power to insert on this Assi-
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Sughrue, Mion, Zinn, Macpeak & Seas, 2100 Pennsylvania Avenue, N.W.
Washington, D. C. 20037-3202

ASSIGNMENT

00S0672-1

Inventor: (Signature)

Date

Residence and post office address

Yoshihito Seki

July 21, 2000

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Chiba-ken, Japan

Yoshihito Seki

Masahiro Kaizu

July 21, 2000

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Chiba-ken, Japan

Masahiro Kaizu

RECORDING OFFICER:

After recording please return to:
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