

FORM PYO-1585

U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Takashi SHUTO, Takeufumi KASHIWA, Kenji TAKANO, Kenji IIDA, Kenichiro ABE
2. Name and Address of receiving party(ies):  
  
FUJITSU LIMITED  
1-1, Kamikodanaka, 4-chome  
Nakahara-ku, Kawasaki-shi  
Kanagawa 211-8588  
Japan
3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_  
Execution Date(s): March 17, 2006
4. Application number(s) or patent number(s):  
☐ This document is being filed together with a new application:  
(a) The execution date(s) of the application is/are:  
(b) The title is:  
\*\*\* OR \*\*\*  
☒ This document is being filed after filing of the application:  
(a) Patent Application No(s). 10/765,209, filed January 28, 2004; or  
(b) Patent No(s). , issued .
5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP Our Docket: 1777.1001  
Attention: J. Randall Beckers  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
☐ Enclosed  
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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

J. Randall Beckers, Reg. No. 30,358  
Name of Person Signing

Signature

Date

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## 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 Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED of 1-1, Kamikodanaka 4chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8288 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)

METHOD OF MANUFACTURING CIRCUIT BOARD

relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_

(Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Takashi Shuto</u> Takashi SHUTO	<u>Mar. 17, 2004</u>	<u>Yasuko Soga</u>
2) <u>Kenji Takano</u> Takenfumi KASHIWA	<u>Mar. 17, 2004</u>	<u>Yasuko Soga</u>
3) <u>Takenfumi KASHIWA</u> Kenji TAKANO	<u>Mar. 17, 2004</u>	<u>Yasuko Soga</u>
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5) <u>Kenichiro ABE</u> Kenichiro ABE	<u>Mar. 17, 2004</u>	<u>Yasuko Soga</u>
6) _____	_____	_____

PATENT

RECORDED: 07/24/2006

REEL: 018007 FRAME: 0718