



101521294

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

1. Name of conveying party(ies):

**Kazuhiko Takaishi  
Shunji Saito**

*Handwritten: 10.10.00*

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

2. Name and address of receiving party(ies)

Name: **Fujitsu Limited**

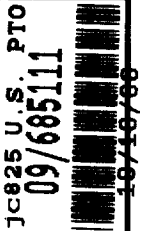
Internal Address:

Street Address: **1-1, Kamikodanaka 4-chome,**

**Nakahara-ku, Kawasaki, Kanagawa 211-8588 Japan**

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached: ( ) Yes (X) No



3. Nature of conveyance:

- (X) Assignment ( ) Merger
- ( ) Security Agreement ( ) Change of Name
- ( ) Other \_\_\_\_\_

Execution Date: **September 18, 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: **September 18, 2000**

A. Patent Application No.(s)

B. Patent No.(s)

*Handwritten: 09/685111*

Additional numbers attached? ( ) Yes (X) No.

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

Name: **Patrick G. Burns  
Greer, Burns & Crain, Ltd.**

Internal Address: **Suite 8660 - Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606**

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached: ( ) Yes (X) No

6. Total number of applications and patents involved: **1**

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

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:

**07-2069**

(Attach duplicate copy of this page if paying by deposit account)

*Handwritten: 3408-64791*

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9. 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.*

**Patrick G. Burns**  
Name of Person Signing

*Signature*  
Signature

**October 10, 2000**  
Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Name: Kazuhiko TAKAISHI and Shunji SAITO  
Address: c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome  
Kawasaki, 211-8588 Japan

hereby assigns, transfers and sets over to:

Name: FUJITSU LIMITED  
Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki  
211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

- (a) executed on \_\_\_\_\_; or
- (b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_/\_\_\_\_\_;

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

(1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date 18/09/2000 Signature of inventor Kazuhiko Takahashi

Date 18/09/2000 Signature of inventor Shinji Saito

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_

Date \_\_\_\_\_ Signature of inventor \_\_\_\_\_