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Attorney Docket No. P100021-00022  
Date: August 24, 2000

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

JCS31 U.S. PTO  
09/644547  
08/24/00

1. Name of conveying party(ies)  
Toshiya UCHIDA; and Yasuou MATSUZAKI  
*M/S 8.24.00*  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: FUJITSU LIMITED  
Address: Kawasaki, Japan  
Additional name(s) & address(es) attached?  
 Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: August 14, 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: August 14, 2000  
A. Patent Application No.(s) B. Patent No.(s)  
New Application  
Additional numbers attached?  Yes  No  
*09/644547*

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Arent Fox Kintner Plotkin & Kahn, PLLC  
Street Address: 1050 Connecticut Avenue, N.W., Suite 600  
Washington, D.C. 20036-5339

6. Total number of applications and patents involved:  
One  
7. Total fee (37 CFR 3.41)..... \$ 40.00  
 Included in attached Check # 299446  
 Any additional fees are authorized to be charged to Deposit Account  
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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.  
  
Charles M. Marmelstein *[Signature]* August 24, 2000  
Name of Person Signing Signature Date  
Reg. No. 25,895

Total number of pages including cover sheet, attachments, and document: 2

# 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, Kawasaki, 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)

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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:

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

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

(b) filed on \_\_\_\_\_;  
Serial No. \_\_\_\_\_/\_\_\_\_\_;

(\_\_\_\_\_) 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).

(Signatures)

1) <u>Toshiya Uchida</u> (SIGNATURE)	Toshiya Uchida (TYPE NAME)	August 14, 2000 (DATE)
2) <u>Yasuro Matsuzaki</u> (SIGNATURE)	Yasuro Matsuzaki (TYPE NAME)	August 14, 2000 (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)