

06-30-1998



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

JCS42 U.S. PTO  
09/100036  
06/19/98

1. Name of conveying party(ies)  
Yasuro MATSUZAKI  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

6.16.98

09/100036

2. Name and address of receiving party(ies):  
Name: FUJITSU LIMITED  
Address: 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: June 1, 1998

Additional name(s) & address(es) attached?  
 Yes  No

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: June 1, 1998  
A. Patent Application No.(s) B. Patent No.(s)  
New Application  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Nikaido, Marmelstein, Murray & Oram LLP  
Street Address: Metropolitan Square, 655 Fifteenth Street, N.W.  
Suite 330 - G Street Lobby, Washington, D.C. 20005-5701

6. Total number of applications and patents involved:  
One  
7. Total fee (37 CFR 3.41)..... \$ 40.00  
 Included in attached Check # 16758  
 Any additional fees are authorized to be charged to Deposit Account  
8. Deposit account number: 14-1060  
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9. Statement and signature. 40.00 SF  
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  
Name of Person Signing  
Reg. No. 25,895  
Signature  
Date  
June 19, 1998

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

Docket No. \_\_\_\_\_

### 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

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,

Kanagawa, 211-8588 Japan

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

(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

A DLL CIRCUIT AND A MEMORY DEVICE BUILDING THE SAME IN.

[Title of  
Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment  
is being filed  
after the  
filing of the  
application, this  
section must be  
completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the serial 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, division, renewal, 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 application and any continuing, 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, division, reissue or reexamination thereof or Letters Patent or reissue patent issued 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).

[Signature(s)]

<u><i>Yasurou Matsuzaki</i></u> (SIGNATURE)	<u>Yasurou MATSUZAKI</u> (TYPE NAME)	<u>01/06/1998</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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NO LEGALIZATION REQUIRED

PATENT