

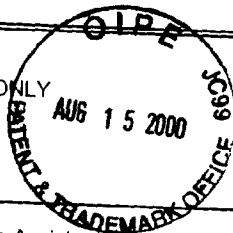
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Patents & Trademark Office

Attorney Docket No. 100698-00000
Date: August 14, 2000

To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Hiroyoshi TOMITA
Naoharu SHINOZAKI

Additional name(s) of conveying party(ies) attached?

Yes No

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

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
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Execution Date:--

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:--

A. Patent Application No.(s)
09/542,454

B. Patent No.(s)
--

Additional numbers attached? Yes No

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 No.: #298690

Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300

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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.

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Signature

August 15, 2000
Date

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

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Docket No. 100698-00000

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

(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

INPUT CIRCUIT OF A MEMORY HAVING LOWER CURRENT DISSIPATION

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

filed on April 4, 2000, Serial No. 09/542,454

(Arent Fox Kintner Plotkin & Kahn, PLLC 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).



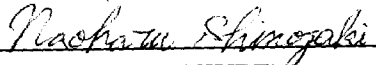
(SIGNATURE)

Hiroyoshi TOMITA

(TYPE NAME)

August 8, 2000

(DATE)



(SIGNATURE)

Naoharu SHINOZAKI

(TYPE NAME)

August 8, 2000

(DATE)