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U.S. Department of Commerce  
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Attorney Docket No. P21-9061  
Date: February 29, 2000

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10530 U.S. PTO  
09/515508  
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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)

Hideki KANO, Shinichi YAMADA and Satoru SAITOH

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  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: February 23, 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: February 23, 2000

A. Patent Application No.(s)

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

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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  
Name of Person Signing  
Reg. No. 25,895

Signature

February 29, 2000  
Date

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

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

(Title of  
Invention)

SEMICONDUCTOR MEMORY DEVICE

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>Hideki Kano</u> (SIGNATURE)	<u>Hideki Kano</u> (TYPE NAME)	<u>February 23, 2000</u> (DATE)
2) <u>Shinichi Yamada</u> (SIGNATURE)	<u>Shinichi Yamada</u> (TYPE NAME)	<u>February 23, 2000</u> (DATE)
3) <u>Satoru Saitoh</u> (SIGNATURE)	<u>Satoru Saitoh</u> (TYPE NAME)	<u>February 23, 2000</u> (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)