

06-21-2000

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U.S.



FFICE

101386189

Case Docket No. **000706**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

1. Name of conveying parties:

**Hideaki FUJIWARA, Hideharu NAGASAWA, Shoji SUDO  
and Takashi HIROSHIMA**

Additional name(s) of conveying parties attached? Yes No XX

2. Name and address of receiving party:

Name: **SANYO ELECTRIC CO., LTD.**

Street Address:

5-5, Keihan Hondori 2-chome  
Moriguchi-shi, Osaka 570-8677, JAPAN

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

3. Nature of conveyance: **Assignment**

Execution Date: **May 18, 2000**

4. Title: **SEMICONDUCTOR MEMORY AND METHOD OF OPERATING  
SEMICONDUCTOR MEMORY**

5. 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: **May 18, 2000**

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No XX

101386189 U.S. PAT. & TM. OFF. 06/16/00

06/16/2000 PATENT 0000061 0930554

04 FC:581

40.00 00

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

Name: Armstrong, Westerman, Hattori,  
McLeland & Naughton  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

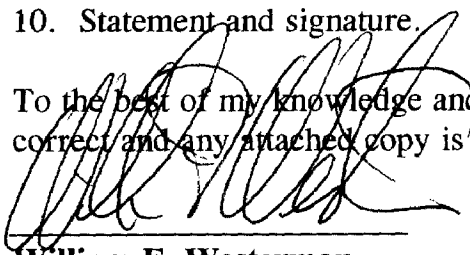
8. Total fee (37 CFR 3.41). . . . . \$ **40.00**

XX Check enclosed

9. Deposit Account No.: **01-2340**  
(Two copies of this paper are attached.)

10. 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.



**William F. Westerman**  
Reg. No.: **29,988**

Date June 9, 2000

Total number of pages including cover sheet: 3

WFW/llf

**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))

Sanyo Electric Co., Ltd., 5-5, Keihan Hondori 2-chome, Moriguchi-shi, Osaka 570-8677, 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 AND METHOD OF OPERATING SEMICONDUCTOR MEMORY

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

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

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

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series 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, divisional, 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 the application and any continuation, 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, divisional, 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).

(Signatures)

<u>Hideaki Fujiwara</u> (SIGNATURE)	<u>Hideaki Fujiwara</u> (TYPE NAME)	<u>18 May 2000</u> (DATE)
<u>Hideharu Nagasawa</u> (SIGNATURE)	<u>Hideharu Nagasawa</u> (TYPE NAME)	<u>18 May 2000</u> (DATE)
<u>Shoji Sudo</u> (SIGNATURE)	<u>Shoji Sudo</u> (TYPE NAME)	<u>18 May 2000</u> (DATE)
<u>Takashi Hiroshima</u> (SIGNATURE)	<u>Takashi Hiroshima</u> (TYPE NAME)	<u>18 May 2000</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED