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04-27-1998



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T APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:)
YOSHIKAWA)
Serial No.: 08/980,884)
Filed: November 28, 1997)
Atty. File No.: 2933SE-59)
For: "NONVOLATILE SEMICONDUCTOR)
MEMORY DEVICE")

Group Art Unit: 2503

Examiner:

RECORDATION OF ASSIGNMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER OF PATENTS, WASHINGTON, DC 20231 ON April 14, 1998.

SHERIDAN ROSS P.C.

BY: *Jane Messer*

BOX ASSIGNMENTS
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Sadao Yoshikawa

2. Name and address of receiving party(ies):

Sanyo Electric Co., Ltd.
5-5, Keihan-Hondori 2-chome, Moriguchi-shi
Osaka 570 Japan

3. Nature of Conveyance:

- | | | | |
|-------------------------------------|--------------------|--------------------------|----------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other: _____ | | |

Execution Date: November 26, 1998

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): 08/980,884

B. Patent No.(s): None.

File OK

5. Name and address of party to whom correspondence concerning documents should be mailed:

Joseph E. Kovarik, Esq.
Sheridan Ross P.C.
1700 Lincoln Street, Suite 3500
Denver, Colorado 80203

6. Total number of applications and patents involved: 1.

7. Total fee (37 CFR 3.41).....\$40.00.

Enclosed

Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.

Authorized to be charged to deposit account.

8. Deposit account number: 19-1970.

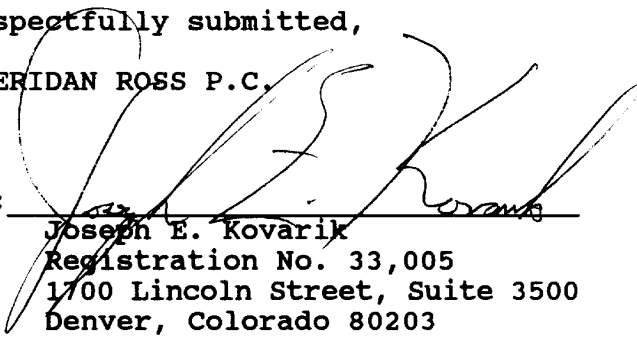
9. Statement and signature.

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.

Total number of pages including cover sheet, attachments and document: 4

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 
Joseph E. Kovarik
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(303) 863-9700

Date: 4/13/98

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to SANYO ELECTRIC CO., LTD. (hereinafter referred to as "ASSIGNEE"), who has a business office at 5-5 Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 570 Japan, the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

NONVOLATILE SEMICONDUCTOR MEMORY DEVICE

(File No. _____) for which I (we) have executed an application for a United States Letters Patent on _____ (Application Serial No. _____ filed on _____.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

Sadao YOSHIKAWA
Name: Sadao YOSHIKAWA

Date: November 26, 1997

Witness: Yasuhiko Fujitani

Date: November 26, 1997

Witness: Yoshiyuki Nishida

Date: November 26, 1997