

04-01-1999



PATENT APPLICATION

IN THE UNITED

101003554

DEPARTMENT AND TRADEMARK OFFICE

In Re the Application of:) Group Art Unit:
)
 ITAGAKI et al.) Examiner:
)
 Serial No.: Not yet assigned.) RECORDATION OF ASSIGNMENT
)
 Filed: Herewith **3-24-99**)
)
 Atty. File No.: 2933SE-80) EXPRESS MAIL #IB914613656
)
 For: "ADDRESS TRANSITION)
 DETECTOR FOR MEMORY)
 DEVICE")

JCS42 U.S. PRO
 09/275737
 03/24/99

BOX ASSIGNMENTS
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Toshihiro Itagaki
 Sadao Yoshikawa

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

Sanyo Electric Co., Ltd.
 5-5, Keihan-Hondori 2-chome, Moriguchi-shi
 Osaka 570-8677 Japan

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: March 19, 1999

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:
 March 19, 1999

04/01/1999 DMSUYEN 00000029 09275737

01 FC:581

40.00 DP

PATENT
 REEL: 9848 FRAME: 0211

A. Patent Application No.(s): None.

B. Patent No.(s): None.

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.

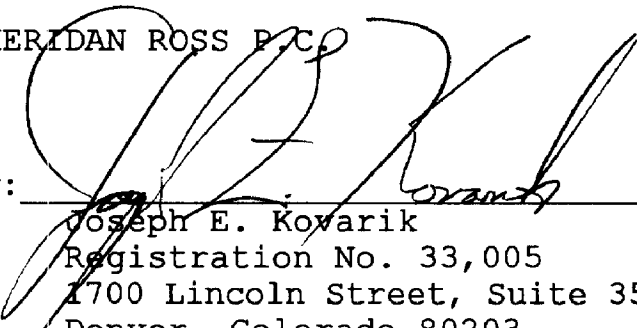
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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: 3/24/99

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 570-8677 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:

ADDRESS TRANSITION DETECTOR FOR MEMORY DEVICE

(File No.2933SE-80) for which I (we) have executed an application for a United States Letters Patent on March 24, 1999 . (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).

1) Toshihiro Itagaki Date: March 19, 1999
Name: Toshihiro ITAGAKI

2) Sadao Yoshikawa Date: March 19, 1999
Name: Sadao YOSHIKAWA

Witness: Yoshiyuki Nishida Date: March 19, 1999

Witness: Fusanori Watanabe Date: March 19, 1999