



U.S. PATENT

04-20-1999



Case Docket No. 990045

101014798

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

1. Name of conveying party:

Toshihiro SATOH

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

2. Name and address of receiving party:

Name: CITIZEN WATCH CO., LTD.

Street Address: 1-1, Nishi-Shinjuku 2-chome
Shinjuku-ku, Tokyo 163-0428, Japan

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

3. Nature of conveyance: Assignment

Execution Date: April 2, 1999

4. Title: SEMICONDUCTOR NONVOLATILE MEMORY DEVICE AND METHOD
OF WRITING THEREOF

5. Application number(s) or patent number(s):

A. Patent Application No.(s)
09/233,921

B. Patent No.(s)

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? Yes No XX

04/21/1999 JSNDAZZ 00000121 09233921

01 FC:501

(40.00 DP)

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

Name: ARMSTRONG, WESTERMAN, HATTORI,
MCLELAND & NAUGHTON
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

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

XX Enclosed


 Authorized to be charged to Deposit Account

9. Deposit Account No.: 01-2340

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.

Ken-Ichi Hattori
Name of Person Signing

 Reg. No. 22,631
Signature

April 9, 1999
Date

32.861
Registration No.

Total number of pages including cover sheet, attachments and document: 3

Rev. 2/97
KH/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))

CITIZEN WATCH CO., LTD.

1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0428, 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 NONVOLATILE MEMORY DEVICE AND METHOD OF WRITING
THERETO

(*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 January 21, 1999, Serial No. 09/233,921

(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)

Toshihiro Satoh
(SIGNATURE)

Toshihiro SATOH
(TYPE NAME)

April 2, 1999
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

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NO LEGALIZATION REQUIRED