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COVER SHEET  
JLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): WRO  
Shizuo YAMAGUCHI

8-4-98

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

Name: Citizen Watch Co., Ltd.Internal Address: 1-1, Nishishinjuku,2-chome, Shinjuku-kuStreet Address: SAME AS ABOVECity/State/Zip: Tokyo, 163-0428, JAPAN

Additional name(s) & address(es) attached?  
☐ yes ☒ no

Additional name(s) of conveying  
parties attached? - ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s): April 20, 19984. Application number(s) or patent number(s): 09/117,660

If this document is being filed together with a new application, the execution  
date of the application is: (Date) April 20, 1998

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:

Michael A. Makuch  
Beveridge, DeGrandi, Weilacher & Young, L.L.P.  
1850 M Street, N.W.  
Suite 800  
Washington, DC 20036

Attorney Docket No. 76-550296. Total number of applications and patents  
involved (number) 17. Total fee (37 CFR 3.41): .....\$ 40.00☒ Enclosed☐ Charge to deposit account☐ Other \_\_\_\_\_8. Deposit account number: 02-4300

(Attached duplicate copy of this page if  
paying by deposit account)

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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.

Michael A. Makuch

Name of Person Signing

Signature

August 4, 1998

Date

Reg. No. 32,263 Total no. of pages (including cover sheet, attachments & documents): 3

OMB No. 0651-0011 (exp. 4/94)

PATENT  
REEL: 9725 FRAME: 0686

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
POWER SWITCHING CIRCUIT FOR A PORTABLE DEVICE

The PATENT RIGHTS referred to in this agreement are:

- (check one) ☐ a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- ☐ U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ a U.S. patent application based on PCT International Application No. PCT/JP97/01401 filed on (date) April 23, 1997 (U.S. patent application Serial No. \_\_\_\_\_, if known).
- ☐ U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) ☐ U.S. patent rights only.
- ☒ Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Citizen Watch Co., Ltd.

(Address) 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 163-0428 Japan

The ASSIGNEE is:

- (check one) ☐ An Individual.
- ☐ A Partnership.
- ☒ A Corporation of Japan (specify state or country)
- ☐ (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;  
the entire right, title and interest in and to the PATENT RIGHTS;  
the right to sue and recover for any past infringement; and,  
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: Citizen Watch Co., Ltd.

INVENTION TITLE: POWER SWITCHING CIRCUIT FOR A PORTABLE DEVICE

sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Shizuo YAMAGUCHI

Name of sole or first inventor

Shizuo Yamaguchi  
Signature

98/04/20  
Date

Name of second inventor, if any

Signature

Date

Name of third inventor, if any

Signature

Date

Name of fourth inventor, if any

Signature

Date

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