

FORM PTO-1595  
1-31-92

AD581/140  
RECORDATION FORM COVER SHEET

04-19-2004

10/467453  
U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 01165.0904  
Attorney Customer Number: 22,852

8-7-03  
To the Honorable Commission  
Please record the attached or



102724625

ATTN. BOX ASSIGNMENTS RECORDATION  
SERVICES

NAME AND ADDRESS OF RECEIVING PARTY(IES)

Name: CITIZEN WATCH CO., LTD.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 1-12, Tanashicho 6-chome,  
Nishitokyo-shi, Tokyo 188-8511 JAPAN

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State: Zip Code:

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: July 28, 2003

10467453  
☐ Yes ☒ No

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: July 28, 2003

A. Patent Application Number(s):

B. Patent Number(s):

[Text]

Additional numbers attached?

☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

08/19/2003 SHAJARPD 00000070 10467453

02 FC:8021

40.00 DP

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

6. Total number of applications and registrations involved:  
1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

8. Deposit Account No.: 06-0916

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.

Ernest F. Chapman

Registration No. 25,961

Signature

August 7, 2003

Date

Total number of pages including cover sheet, attachments and documents: 2

PATENT  
REEL: 015206 FRAME: 0478

## 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.

1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 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)

CHARGING CIRCUIT

relating to International Patent Application PCT/JP 02 / 12931 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

insert date  
execution  
application,  
not  
occurrent)

(a) executed on \_\_\_\_\_;

(b) filed on \_\_\_\_\_;  
Serial No. \_\_\_\_\_;

\_\_\_\_\_ is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Signatures)

1. <u>Katsuyoshi Aihara</u> (SIGNATURE)	Katsuyoshi Aihara (TYPE NAME)	July 28, 2003 (DATE)
2. <u>Takaaki Nozaki</u> (SIGNATURE)	Takaaki Nozaki (TYPE NAME)	July 28, 2003 (DATE)
3. <u>Ryoji Iwakura</u> (SIGNATURE)	Ryoji Iwakura (TYPE NAME)	July 28, 2003 (DATE)
4. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8. _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)