

09-08-2003



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U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 01165.0896  
Attorney Customer Number: 22,852

To the Honorable Commissioner

Please record the attached original documents or copy thereon.

102544025

ATTN. BOX ASSIGNMENTS RECORDATION  
SERVICES

1. Name of conveying party(ies):

- 1) Shigeru MOROKAWA  
2) Takakazu YANO  
3) Kenji MATSUMOTO  
4) Hiroyuki UEMATSU

5.8.03

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

Name:

CITIZEN WATCH CO., LTD.

0112 Rec'd PCT/PTO 08 MAY 2003

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) &amp; Address(es) attached?

Execution Date: March 20, 2003

☐ 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: March 20, 2003

A. Patent Application Number(s):

10416200

B.

Patent Number(s):

Additional numbers attached?

☐ Yes☒ No

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

Name: Mr. Ernest F. Chapman

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

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

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

May 8, 2003

Date

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

# 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)

CONCENTRATION MEASURING APPARATUS

relating to International Patent Application PCT/JP 01 / 08589 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  
of execution  
of application,  
if not  
concurrent)

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

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

( ) is hereby authorized to insert in (b) the specified data, 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>Shigeru Morokawa</u> (SIGNATURE)	Shigeru Morokawa (TYPE NAME)	March 20, 2003 (DATE)
2) <u>Takakazu Yano</u> (SIGNATURE)	Takakazu Yano (TYPE NAME)	March 20, 2003 (DATE)
3) <u>Kenji Matsumoto</u> (SIGNATURE)	Kenji Matsumoto (TYPE NAME)	March 20, 2003 (DATE)
4) <u>Hiroyuki Uematsu</u> (SIGNATURE)	Hiroyuki Uematsu (TYPE NAME)	March 20, 2003 (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)