



10-07-2003

Q75851

MODIFIED Form PTO-1507 & TRADEMARK OFFICE R
(Rev. 10/02)ET U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102568933

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tadahiro FUKUDA
Takakazu YANO
Kenji MATSUMOTO

10-1-03

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

CITIZEN WATCH CO., LTD
1-12, Tanashicho 6-chome
Nishitokyo-shi, Tokyo 188-8511
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: July 14, 2003

Additional name(s) & address(es) attached? ☐ 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 is:

A. Patent Application No.(s)
10/448,107B. Patent No.(s)
Not Yet AssignedAdditional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

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

DO NOT USE THIS SPACE

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.

Alan J. Kasper

Reg. No. 25,426

October 1, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

10/06/2003 ECRPER 00000203 10448107

01 FC:0021

40.00 BP

Assignment

Whereas, I/We, Tadahiro FUKUDA, Takakazu YANO and Kenji MATSUMOTO of
c/o Citizen Watch Co., Ltd. 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 188-8511 Japan

hereinafter called assignor(s), have invented certain improvements in
METHOD OF AND APPARATUS FOR MEASURING CONCENTRATION

and executed an application for Letters Patent of the United States of America therefor on July 14, 2003; and

Whereas, Citizen Watch Co., Ltd.
1-12, Tanashicho 6-chome,
Nishitokyo-shi,
Tokyo 188-8511 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/448,107 and Confirmation number , filed May 30, 2003) the filing date and application number of said application when known.

Date: July 14, 2003 Tadahiro FUKUDA
s/ Tadahiro FUKUDA

Date: July 14, 2003 Takakazu Yano
s/ Takakazu YANO

Date: July 14, 2003 Kenji Matsumoto
s/ Kenji MATSUMOTO

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)