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To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20531 102505755

1. Name of conveying party(ies): Makoto Arai 7-14-03 Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Citizen Watch Co., Ltd. Internal Address: Street Address: 1-12, Tanashicho 6-chome Nishitokyo-shi, Tokyo, JAPAN City: State: Zip: Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: 6/16/03

4. Application number(s) or patent number(s): 20617871 If this document is being filed together with a new application, the execution date of the application is: 6/16/03 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Smith, Gambrell & Russell Internal Address: Street Address: 1850 M Street, N.W. Suite 800 City: Washinton State: DC Zip: 20036

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 02-4300 (Attach 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 Signature July 14, 2003 Date

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

07/15/2003 MAHMED1 00000017 10617871 40.00 0P

16591 U.S. PTO 10/617871 07/14/03

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
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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. _____ filed on (date) _____ (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) _____ 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo
_____ 188-8511 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.

