

07-18-2000



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6.19.00

Atty. Docket No.: 1774-108P

Page 1 of 2

# RECORDATION FORM COVER SHEET

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

1. Name of conveying party(ies):

TANOGUCHI, Masahiro

Additional name(s) of conveying party(ies) attached?

☒ YES ☐ NO

3. Nature of conveyance:

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

Date: March 10, 2000, March 13, 2000, and March 14, 2000, respectively

2. Name and address of receiving party(ies)

Name: RHYTHM WATCH CO. LTD.

Internal Address:

Street Address: 2-1, Kinshi 1-chome, Sumida-ku

City: Tokyo

State:

ZIP:

Country: JAPAN

Postal Code: 130-0013

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).

09/528,294

B. Patent No.(s).

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate 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.

James M. Slattery, #28,380  
Name of Person Signing/Reg. No.

Signature

June 19, 2000  
Date

Total number of pages including cover sheet, attachments, and document: Eight (8)

07/18/2000 NTWAI1 00000002 09528294

01 FC:581

40.00

JMS/glh/cl

(Rev. 04/19/2000)

PATENT  
REEL: 010914 FRAME: 0591

Attachment to  
RECORDATION FORM COVER SHEET

Continuation of Box 1--Name of conveying party(ies):

**NEMOTO, Kenichi  
YOSHIDA, Shinya  
MAKUTA, Shunichi  
TAKADA, Akinari  
FUJITA, Kenji and  
SASE, Masahiro**

Continuation of Box 2--Name and address of receiving party(ies):

**CITIZEN WATCH CO., LTD.  
1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0428 Japan**

Continuation of Box 4--Application number(s) or patent number(s):

## U.S. ASSIGNMENT

## WHEREAS:

Masahiro TANOGUCHI, Kenichi NEMOTO and Shinya YOSHIDA

whose full post office address(es) is (are),

c/o RHYTHM WATCH CO., LTD., Saitama Office,

321 Shinshukushinden, Showa-machi, Kitakatsushika-gun, SAITAMA

344-0196 Japan

and Shunichi MAKUTA

whose full post office address(es) is (are),

c/o RHYTHM WATCH CO., LTD., 2-1, Kinshi 1-chome, Sumida-ku,

Tokyo 130-0013 Japan

(hereinafter referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled:

TIME SIGNAL REPEATER AND TIME CORRECTION SYSTEM USING THE SAME

(a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_;

(c) for which an application for United States Letters Patent was filed on March 10, 2000,

Serial No. 09/528,294;

(d) for which United States Letters Patent No. \_\_\_\_\_ has issued on \_\_\_\_\_.

## WHEREAS:

RHYTHM WATCH CO., LTD.

2-1, Kinshi 1-chome, Sumida-ku, Tokyo 130-0013 Japan and

CITIZEN WATCH CO., LTD.1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0428 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any

foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESS(ES)</u>
1) <u>Masahiro Tanoguchi</u>	<u>2000.3.10</u>	<u>Noboru Okago</u>
2) <u>Kenichi Nemoto</u>	<u>2000.3.10</u>	<u>Noboru Okago</u>
3) <u>Shinya Yoshida</u>	<u>2000.3.10</u>	<u>Noboru Okago</u>
4) <u>Shunichi Makuta</u>	<u>2000.3.10</u>	<u>M. Fukuda</u>

## U.S. ASSIGNMENT

WHEREAS:

Akinari TAKADA, Kenji FUJITA and Masahiro SASE,

whose full post office address(es) is (are),

c/o Tanashi Factory, CITIZEN WATCH CO., LTD.1-12 Honcho 6-chome, Tanashi-shi, Tokyo 188-8511 Japan

(hereinafter referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled:

TIME SIGNAL REPEATER AND TIME CORRECTION SYSTEM USING THE SAME

(a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;

(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_;

(c) for which an application for United States Letters Patent was filed on \_\_\_\_\_ March 13, 2000 and March 14, 2000, respectively  
Serial No. \_\_\_\_\_ 09/528,294 \_\_\_\_\_;(d) for which United States Letters Patent No. \_\_\_\_\_  
has issued on \_\_\_\_\_.

WHEREAS:

RHYTHM WATCH CO., LTD.2-1, Kinshi 1-chome, Sumida-ku, Tokyo 130-0013 Japan andCITIZEN WATCH CO., LTD.1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0428 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in

consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

INVENTOR(S)DATE SIGNEDWITNESS(ES)1) Akinari Takada2000.3.13Masao Mafune2) Kenji Fujita2000.3.14Masao Mafune3) Masahiro Sase2000.3.14Masao Mafune