

9.28.07

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
POBA/REV03

10-01-2007

Doc No.: CASIO-1001

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings

To the Director of the United States P

103449459

the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Hiroshi IWAMIYA, Mituru KAINUMA, Kazuo AOKI and
Kazuto USHIYAMA**

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

3. Nature of conveyance:

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

Execution Date: 8/18/2004 and 8/19/2004

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

Name: **Casio Computer Co., Ltd.**Address: **6-2, Hon-machi 1-chome**City: **Shibuya-ken** State/Prov.: **Tokyo**Country: **JAPAN** ZIP:

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **August 26, 2004**

Patent Application No. Filing date

09/03/2004 MGETACHE 00000098 10926894

01 FC:8021

40.00 DP

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Ken I. Yoshida**Registration No. **37,009**Address: **KNOBLE YOSHIDA & DUNLEAVY LLC****Eight Penn Center, Suite 1350****1628 John F. Kennedy Blvd.**City: **Philadelphia** State/Prov.: **PA**Country: **USA** ZIP: **19103**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41): \$ **40.00**

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0462

(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.

Ken I. Yoshida

Name of Person Signing

Signature

August 26, 2004

Date

4

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 019913 FRAME: 0740

DOCKET NO.: CASIO-1001

ADDITIONAL NAME(S) & ADDRESS(ES) OF RECEIVING PARTY(IES)

Name: Otax Co., Ltd

Address: 1215 Nippa-cho, Kohhoku-ku

City: Yokohama State/Prov.: Kanagawa

Country: JAPAN Zip: _____

ASSIGNMENT

WHEREAS, we **Hiroshi IWAMIYA, Mituru KAINUMA, Kazuo AOKI and Kazuto USHIYAMA**, hereinafter referred to as the assignors, respectively residing at 74, Nogami-cho 1-chome, Ome-shi, Tokyo, Japan; 43-4-103, Kamiasao 4-chome, Asao-ku, Kawasaki-shi, Kanagawa-ken, Japan; 13-11, Shin-yoshida-higashi 1-chome, Kohhoku-ku Yokohama-shi, Kanagawa-ken, Japan; and 4-6-202, Daimon 3-chome, Ome-shi, Tokyo, Japan are the inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as **Attorney Docket No. CASIO-1001** entitled **Wearable Heartbeat Measuring Device, System and Method** and

WHEREAS, **CASIO COMPUTER CO., LTD and OTAX CO., LTD**, hereinafter referred to as the assignees, of 6-2, Hon-machi 1-chome, Shibuya-ken, Tokyo, Japan and 1215 Nippa-cho, Kohhoku-ku, Yokohama, Kanagawa, Japan, corporations of **Japan**, are desirous of acquiring fifty-percent each of the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignees, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignees, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignees, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignees, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignees, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignees or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignees, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignees, as assignees of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

Dated: Aug. 18, 2004

Hiroshi Iwamiya (L. S.)
Hiroshi IWAMIYA

Dated: Aug. 19, 2004

Mitsuru Kainuma (L. S.)
Mituru KAINUMA

Dated: Aug. 19, 2004

Kazuo Aoki (L. S.)
Kazuo AOKI

Dated: Aug. 18, 2004

Kazuto Ushiyama (L. S.)
Kazuto USHIYAMA