504919139 05/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4965884

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TADAHIRO FUKUDA	12/21/2017
SHINPEI FUKAYA	12/21/2017

RECEIVING PARTY DATA

Name:	CITIZEN WATCH CO., LTD.	
Street Address:	1-12, TANASHICHO 6-CHOME	
City:	NISHITOKYO-SHI, TOKYO	
State/Country:	JAPAN	
Postal Code:	1888511	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15754103

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	CREO007.004APC
NAME OF SUBMITTER:	ANDREW D. LEE
SIGNATURE:	/Andrew D. Lee/
DATE SIGNED:	05/17/2018

Total Attachments: 4

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PATENT 504919139 REEL: 045832 FRAME: 0457

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.:

Page 1 of 2

Title: ESCAPEMENT FOR TIMEPIECE

Inventors: Tadahiro FUKUDA

Declaration

This Declaration is directed to the application identified above that:

Was filed August 2, 2016 as International Application No. PCT/JP2016/072686 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assianment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified ASSIGNEES the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, CITIZEN WATCH CO., LTD., with its principal place of business at 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 1888511, Japan (hereinafter the "ASSIGNEES"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNORS hereby acknowledge that ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEES, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisionals and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNORS hereby acknowledge the ASSIGNEES as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any

PATENT REEL: 045832 FRAME: 0458

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently	
Docket No.: Page 1	2 of 2
Title: ESCAPEMENT FOR TIMEPIECE	
Inventors: Tadahiro FUKUDA	
Official of any country or countries foreign to the United States, whose duty it is to issue paten applications as aforesaid, to issue all related Letters Patent to the ASSIGNEES, its successors, representatives and assigns, in accordance with the terms of this instrument.	
AND ASSIGNORS DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, its successors, representatives, and assigns all claims for damages and all remedies arising out of any violation or rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for infringements of said Letters Patent before or after issuance.	of the may
AND ASSIGNORS DO HEREBY covenant and agree that ASSIGNORS will communicate to ASSIGNEES, its successors, legal representatives and assigns, any facts known to ASSIGN respecting the Work, and testify in any legal proceeding, assist in the preparation of any other P Property relating to the Application and the Work or any improvements made thereto, sign/executawful papers, authorize the filling of and execute and make all rightful oaths and/or declaration connection with the Application and the Work including any improvements made thereto, any papplications filled therefrom, and any continuing application filled from any of the aforement applications, and generally do everything possible to aid the ASSIGNEES, its successors, representatives and assigns, to obtain and enforce proper patent protection for the Work in all countrillations.	ORS atent te all ns in atent oned legal

Signature: Tadahiro Fufuda Date: Dec. 21, 2017

Witness Name (printed):

Witnessed by:

23899753

PATENT REEL: 045832 FRAME: 0459

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.:

Page 1 of 2

Title: ESCAPEMENT FOR TIMEPIECE

Inventors: Shinpei FUKAYA

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As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

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I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified ASSIGNEES the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, CITIZEN WATCH CO., LTD., with its principal place of business at 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo 1888511, Japan (hereinafter the "ASSIGNEES"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNORS hereby acknowledge that ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEES, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisionals and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNORS hereby acknowledge the ASSIGNEES as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any

PATENT REEL: 045832 FRAME: 0460

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Title:	ESCAPEMENT	FOR	TIMEPIECE	

Page 2 of 2

Inventors: Shinpei FUKAYA

Docket No.:

Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNORS DO HEREBY covenant and agree that ASSIGNORS will communicate to said ASSIGNOES, its successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Shinpel FUKAYA	
Signature: Shinpei Fukan	ga. Date: Dec. 21, 2017
Witnessed by:	
Witness Name (printed):	

23899753

PATENT REEL: 045832 FRAME: 0461

RECORDED: 05/17/2018