504850565 04/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4897304

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT			
	Corrective Assignment to correct the NAME OF ASSIGNEE previously recorded on Reel 045380 Frame 0164. Assignor(s) hereby confirms the NAME OF ASSIGNEE.			

CONVEYING PARTY DATA

Name	Execution Date
Taihei WAKO	02/14/2018
Masanao TAKIZAWA	02/14/2018
Toshiaki YAMAZAKI	02/14/2018

RECEIVING PARTY DATA

Name:	Shinko Shoji Co., Ltd.	
Street Address:	13F Art Village Osaki Central Tower	
Internal Address:	nternal Address: 1-2-2, Osaki, Shinagawa-ku	
City:	Tokyo	
State/Country:	Japan	
Postal Code:	141-8540	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15900131			

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 180174 NAME OF SUBMITTER: MARIAH STATEN SIGNATURE: /Mariah Staten/ **DATE SIGNED:** 04/03/2018

Total Attachments: 3

source=5565927_1#page1.tif source=5565927_1#page2.tif source=5666851_1#page1.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4831651

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
	02/14/2018
	02/14/2018
Toshiaki YAMAZAKI	02/14/2018

RECEIVING PARTY DATA

Name:	Shinko Shaji Co., Ltd
Street Address:	13F Art Village Osaki Central Tower
Internal Address:	1-2-2. Osaki, Shinagawa-ku
City:	Tokyo
State/Country:	JP
Postal Code:	141-8540

PROPERTY NUMBERS Total: 1

***************************************	Property Type	Number	
•	Application Number:	15900131	

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

Phone: 703-836-6400 Email: email@oliff.com Correspondent Name: JAMES A. OLIFF Address Line 1: **OLIFF PLC**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 180174 NAME OF SUBMITTER: AMANDA SISCO /Amanda Sisco/ for James A. Oliff SIGNATURE: **DATE SIGNED:** 02/20/2018

Total Attachments: 2

source=5565927 1#page1.tif source=5565927__1#page2.tif

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Taihei WAKO	(2)	Masanao TAKIZAWA	
(1-8)	Legal Name(s)	(3)	Toshiaki YAMAZAKI	(4)		
	of Inventor(s)	(5)		(6)		
		(7)		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9)	Shinko Shoji Co., Ltd.			
(10)	Insert Address of Assignce	(10)	13F Art Village Osaki Central	Tower, 1-2-2, Os	aki,Shinagawa-ku, Tokyo, 141-8540, Japan	
		the en invent contin	tire right, title and interest for the lion, and in all applications for pate	United States of A ent including any d reissue applicati	eirs, successors, assigns and legal representatives, unerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as	
(11)	Insert Identification	(11)	LOAD MEASURING PIN SE	NSOR, WATCH	ING BED, AND WATCHING SYSTEM	
	such as Title, Case Number, or Foreign Application Number					
		(Attor	ney Docket No.), 1	filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number			
	Identification for					
	filed applications	filed				

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with
- claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	February 14, 2018	Inventor Signature	Talhei Wako	(SEAL)
Date	February 14, 2018	Inventor Signature	Masanao Takizawa	(SEAL)
Date	February 14, 2018	Inventor Signature	Toshiaki Yamazaki	(SEAL)
Date		Inventor Signature		(SEAL)
Date	,	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither	This assignment should preferably be signe then it should be signed before at least two v	d before: (a) a Notary Pub vitnesses who also sign he	lic if within the U.S.A. (b) a U.S. Consul if outsidence:	e the U.S.A. If
Date	February. 14. 20/	P Witness	R. Horsotte	
Data	February 14 2018	Witness	Hideshi Morlta	