505540516 06/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5587313 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUNORI TODAKA	08/02/2016
KAZUHIKO TANBO	08/02/2016

RECEIVING PARTY DATA

Name:	TERAOKA SEISAKUSHO CO., LTD.
Street Address:	4-22, HIROMACHI 1-CHOME
Internal Address:	SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	140-8711

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15300244

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

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:	WAKAB118.001APC
NAME OF SUBMITTER:	TSUNEAKI NISHIMURA
SIGNATURE:	/tsuneaki nishimura/
DATE SIGNED:	06/24/2019

Total Attachments: 2

source=WAKAB118.001APC_Assignment#page1.tif source=WAKAB118.001APC_Assignment#page2.tif

PATENT 505540516 REEL: 049567 FRAME: 0091

COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e)
Attorney Reference No.: Page 1 of 2
Title:
Legal Names of All Inventors:
Please Direct All Correspondence to Customer Number 20995
Declaration of Inventors
As an individual executing this Declaration, I hereby declare that:
This Declaration is directed to the invention identified above that: (check one)
☐ Is attached, where "attached" means filed concurrently with.
☐ Was filed on as U.S. Application No
☑ Was filed on March 31, 2014 as International Application No. PCT/JP2014/059522
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claied invention in the application.
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.
Assignment from Inventors
WHEREAS, the inventor(s) identified above (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries while under an obligation to assign related to the title identified above (collectively hereinafter referred to as the "Work") for which the application identified above has been or will be filed (hereinafter the "Application").
AND WHEREAS, <u>TERAOKA SEISAKUSHO CO., LTD.</u> , with its principal place of business at <u>4-22</u> , <u>Hiromachi 1-chome. Shinagawa-ku. Tokyo 140-8711 Japan</u> (hereinafter the "ASSIGNEE"), 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, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, 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 (including but not limited to U.S. Provisional Application No(s)filed (respectively if plural applications));
all nonprovisional applications claiming priority to aforementioned provisional(s) 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.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents 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 all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

PATENT REEL: 049567 FRAME: 0092

COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e)	
Attorney Reference No.:	Page 2 of 2
Title:	
Legal Names of All Inventors:	
Please Direct All Correspondence to Cus	tomer Number 20995
AND ASSIGNOR DOES HEREBY sell, assign, transfer, and of representatives, and assigns all claims for damages and all remeassigned hereby that may have accrued prior to the date of hereafter, including, but not limited to, the right to sue for, collect of said Letters Patent before or after issuance.	dies arising out of any violation of the rights assignment to ASSIGNEE, or may accrue
AND ASSIGNOR DOES HEREBY covenant and agree the ASSIGNEE, its successors, legal representatives and assigns, the Work, and testify in any legal proceeding, assist in the preparation to the Application and the Work or any improvements made to generally do everything possible to aid the ASSIGNEE, its succeeditain and enforce proper patent protection for the Work in all contains an enforce proper patent protection for the Work in all contains an enforce proper patent protection for the Work in all contains an enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains an enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce proper patent protection for the Work in all contains and enforce protection for the Work in all contains and enforce protection for the Work in all contains and enforce protection for the Work in all contains and enforce protection for the Work in all contains and enforce protection for the Work in all contains and enforce protection for the Work in all contains and enforce protection and enforce protection and enforce protection and enforce protection and enforce p	any facts known to ASSIGNOR respecting aration of any other Patent Property relating hereto, sign/execute all lawful papers, and assors, legal representatives and assigns, to
Legal Name of Inventor: <u>Katsunori TODAKA.</u>	
Signature of Inventor: <u>Hatienovi Jakoha</u>	Date: <u>August 2, 20</u> 16
2. Legal Name of Inventor: Hitomi OOSAKI	
Signature of Inventor:	Date:
3. Legal Name of Inventor: Kazuhiko TANBO	
Signature of Inventor: <u>Regulator Zanfor</u>	Date: August 2, 2016
4. Legal Name of Inventor:	· · · · · · · · · · · · · · · · · · ·
Signature of Inventor:	Date:
O'BOO O' MOONEY	
5. Legal Name of Inventor:	

13855856 082412

> PATENT REEL: 049567 FRAME: 0093

RECORDED: 06/24/2019