PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4972294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROAKI MOCHIZUKI	02/21/2018
KEISUKE HAGIWARA	02/21/2018

RECEIVING PARTY DATA

Name:	THK CO., LTD.	
Street Address:	3-11-6, NISHI-GOTANDA, SHINAGAWA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	141-8503	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15777993	

CORRESPONDENCE DATA

Fax Number: (202)822-1111

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: 2028221100

Email: PatentMail@Whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN LLP

Address Line 1: 1250 CONNECTICUT AVENUE NW,

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	P180459US00	
NAME OF SUBMITTER:	YOLIDIA A. PASOS	
SIGNATURE:	/YOLIDIA A. PASOS/	
DATE SIGNED:	05/22/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=P180459US00_Dec&Assignment_05_21_2018#page1.tif source=P180459US00_Dec&Assignment_05_21_2018#page2.tif

PATENT REEL: 045872 FRAME: 0384 504925548

2015P-023US

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

DECLARATION		
As a below named inventor, I hereby declare that:		
I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled		
Insert Title: ROTATION RING		
the application of which is attached hereto unless the following is checked		
□ □ □ □ □ □ □		
The above-identified application was made or authorized to be made by me.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title		

18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s) Name/Address: THK CO., LTD.

3-11-6, Nishi-Gotanda, Shinagawa-ku, Tokyo 141-8503 Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

PATENT REEL: 045872 FRAME: 0385

069. V/1947

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒	Hiroaki MOCHIZUKI	Date :	February 21, 2018
Inventor's Signature ⇒	Hiroaki Mochizuki		
Legal Name of inventor ⇒	Keisuke HAGIWARA	Date :	February 21, 2018
Inventor's Signature ⇔	Keisuke Haginara		
	•		
Legal Name of inventor ⇔		Date :	
Inventor's Signature		······································	
Legal Name of inventor ⇒		Date :	
Inventor's Signature ⇒			
Legal Name of inventor ⇔		Date :	
Inventor's Signature ⇔			

2

PATENT REEL: 045872 FRAME: 0386