

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYUJI FURUSAWA	10/04/2016
SHINJI AOKI	10/04/2016
SATOSHI KASHIWAGURA	10/04/2016
BIN ZHAO	10/04/2016
RYUNOSUKE OZEKI	10/04/2016
MARIE HORIKAWA	10/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THK CO., LTD.
<b>Street Address:</b>	11-6, NISHI GOTANDA 3-CHOME, SHINAGAWA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	141-8503
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15324937
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)822-1111
<i>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.</i>	
<b>Phone:</b>	2028221100
<b>Email:</b>	PatentMail@Whda.com
<b>Correspondent Name:</b>	WESTERMAN, HATTORI, DANIELS & ADRIAN LLP
<b>Address Line 1:</b>	1250 CONNECTICUT AVENUE NW,
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	P161227US00
<b>NAME OF SUBMITTER:</b>	ROBIN S. ELLIS
<b>SIGNATURE:</b>	/Robin S. Ellis/
<b>DATE SIGNED:</b>	01/09/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

**Total Attachments: 2**

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## Combined Declaration and Assignment for Utility and Design Patent Applications

### 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:

COOLING NOZZLE FOR SCREW DEVICE AND COOLING NOZZLE FOR MOVEMENT-  
GUIDING DEVICE

the application of which is attached hereto unless the following is checked

☒ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ and was filed on July 7, 2015 as PCT International Application Number PCT/JP2015/069497 and was amended on \_\_\_\_\_ (if applicable).

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.  
11-6, Nishigotanda 3-chome, 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.

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

Legal Name of inventor ⇒	Ryuji Furusawa	Date:	October 4, 2016
Inventor's Signature ⇒	<i>Ryuji Furusawa</i>		
Legal Name of inventor ⇒	Shinji Aoki	Date:	October 4, 2016
Inventor's Signature ⇒	<i>Shinji Aoki</i>		
Legal Name of inventor ⇒	Satoshi Kashiwagura	Date:	October 4, 2016
Inventor's Signature ⇒	<i>Satoshi Kashiwagura</i>		
Legal Name of inventor ⇒	Bin Zhao	Date:	October 4, 2016
Inventor's Signature ⇒	<i>Bin Zhao</i>		
Legal Name of inventor ⇒	Ryunosuke Ozeki	Date:	October 4, 2016
Inventor's Signature ⇒	<i>Ryunosuke Ozeki</i>		
Legal Name of inventor ⇒	Marie Horikawa	Date:	October 4, 2016
Inventor's Signature ⇒	<i>Marie Horikawa</i>		