506529717 03/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNLEI LIANG	02/22/2021
RENDONG LI	02/22/2021
JIXUN SHA	02/22/2021
TSUTOMU TOGASHI	02/22/2021
SOSHI MIYAHARA	02/22/2021
MASAKAZU TAKAHASHI	02/22/2021
KAORU HOSHIDE	02/26/2021
KATSUYA IIDA	02/26/2021

RECEIVING PARTY DATA

Name:	THK CO., LTD.
Street Address:	12-10, SHIBAURA 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8506

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17272456

CORRESPONDENCE DATA

Fax Number: (571)395-8753

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: 703-827-3800

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Address Line 1: 8500 LEESBURG PIKE

Address Line 2: SUITE 7500

Address Line 4: TYSONS, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P210129US00
NAME OF SUBMITTER:	STEPHEN G. ADRIAN
SIGNATURE:	/Stephen G. Adrian/

506529717 REEL: 055445 FRAME: 0107

DATE SIGNED:	03/01/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 6			
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source=P210129US00_Dec&Assignment_03_01_21#page2.tif			
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PATENT REEL: 055445 FRAME: 0108

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

nventor, I hereby declare that:
iginal inventor or an original joint inventor of the subject matter which is claimed and for which a paten antion entitled
MOTION GUIDE DEVICE
hich is attached hereto unless the following is checked
as United States Application Number and was filed on August 12, 2019 as PCT atton Number PCT/CN2019/100235 and was amended on (if applicable).
d application was made or authorized to be made by me.
ge that any willful false statement made in this declaration is punishable under section 1001 of tifle 18 by it of not more than 5 years, or both.
ASSIGNMENT
VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the r(s) (hereinafter ASSIGNOR) by
THK Co., LTD. 12-10, Shibaura 2-chome, Minato-ku Tokyo 108-8506 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

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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 ⇒	Yunlei LIANG	Date:	2021/2/22
Inventor's Signature ⇔	Yuple: LIANG	***************************************	
Legal Name of inventor ⇒	Rendong LI	Date:	2021 7 27
Inventor's Signature ⇒	Rendons LI		
Legal Name of inventor ♥	Jixun SHA	Date:	2021/2/22
Inventor's Signature ⇒	Jixun SHA		
Legal Name of inventor =>	Tsutomu TOGASHI	Date:	2021/2/22
Inventor's Signature ⇒	Tsutomu TOGASHI		
Legal Name of inventor ⇔	Soshi MIYAHARA	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Masakazu TAKAHASHI	Date:	
Inventor's Signature ⇒			

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Legal Name of inventor ⇒	Kaoru HOSHIDE	Date:	February 26th, 2021
Inventor's Signature ⇒	Koon Hospide		
Legal Name of inventor ⇒	Katsuya IIDA	Date:	
Inventor's Signature			

Combined Declaration and Assignment for Utility and Design Patent Applications

DECLARATION

As a below named in	wentor, I hereby declare that:
I believe I am the or is sought on the inve	iginal inventor or an original joint inventor of the subject matter which is claimed and for which a paten ntion entitled
Insert Title:	MOTION GUIDE DEVICE
the application of wh	nich is attached hereto unless the following is checked
was filed on International Applic	as United States Application Number and was filed on August 12, 2019 as PCT ation Number PCT/CN2019/100235 and was amended on (if applicable).
The above-identified	application was made or authorized to be made by me.
	te that any willful false statement made in this declaration is punishable under section 1001 of title 18 by tof not more than 5 years, or both.
	ASSIGNMENT
	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the r(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	THK Co., LTD. 12-10, Shibaura 2-chome, Minato-ku Tokyo 108-8506 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

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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 ⇒	Yunlei LIANG	Date:	
Inventor's Signature ⇔			
Legal Name of inventor ⇔	Rendong LI	Date:	
Inventor's Signature ⇔		*************	
Legal Name of inventor ⇒	Jixun SHA	Date:	
Inventor's Signature ⇒			
Legal Name of inventor ⇒	Tsutomu TOGASHI	Date:	<u></u>
Inventor's Signature ⇔			
Legal Name of inventor ⇒	Soshi MIYAHARA	Date:	Feb. 22,2021
Inventor's Signature ⇒	Sorshi Mijahara		
Legal Name of inventor ⇒	Masakazu TAKAHASHI	Date:	Feb. 22, 2021
Inventor's Signature ⇒	. Masakazu TAKAHASHI		

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Legal Name of inventor →	Ksoru HOSHIDE	Date:
Inventor's Signature ⇒		
Legal Name of investor ⇔	Katsuya HDA	Date: Tebracy 26 2021
inventor's Signature ⇒	K. Lida	•

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PATENT REEL: 055445 FRAME: 0114