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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16474261	

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NAME OF SUBMITTER:	YOLIDIA A. PASOS	
SIGNATURE:	/YOLIDIA A. PASOS/	
DATE SIGNED:	06/27/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

REEL: 049612 FRAME: 0190 505547774

PATENT

Total Attachments: 2

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PATENT REEL: 049612 FRAME: 0191

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

is sought on the inve	nnon ennued
Insert Title:	MANAGEMENT SYSTEM AND MOTION GUIDANCE DEVICE
the application of wh	nich is attached hereto unless the following is checked
was filed on PCT International Ap	as United States Application Number and was filed on December 21, 2017 as optication Number PCT/JP2017/045916 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. 2-12-10 Shibaura, 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 procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers

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Docket No.:

RECORDED: 06/27/2019

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:

Legai Name of investor ⇔	Akihiro UNNO	Date:	6.11.2019
Inventor's Signature ⇔	Akihiro Unno	0/2 /////////	
Legal Name of inventor &	Yuki HAYASHI	Date:	6.11.2019
Inventor's Signature ⇔	Tulci Hayashi		
Legal Name of inventor ⇔	Yuki TANAKA	Date:	6.11.2019
Inventor°s Signature ⇔	YUKI TANAKA		
Legal Name of inventor ♥	Tomofumi OHASHI	Date:	6.11.2019
Inventor's Signature ⇔	Tomofumi OHASHI		
Legai Name of inventor ⇔	Yusuke ASANO	Date:	6.11.2019
Inventor's Signature ⇔	Yasuke Asano		
Legal Name of inventor ⇔	Katsunori KOGURE	Date:	6.11.2019
Inventor's Signature ==>	Katsunori Kegure		

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PATENT REEL: 049612 FRAME: 0193