PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6788347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KANTA SATO	06/14/2021
YASUAKI ABE	06/14/2021
KAZUYA YAMADA	06/22/2021
MOTOSHI SAKAI	06/14/2021

RECEIVING PARTY DATA

Name:	NSK LTD.	
Street Address:	6-3, OHSAKI 1-CHOME, SHINAGAWA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	141-8560	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17419520

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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: 2022937060

Email: mchoi@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W. SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	Q265471	
NAME OF SUBMITTER:	MINHEE CHOI	
SIGNATURE:	/Minhee Choi/	
DATE SIGNED: 06/29/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=Q265471AssignmentwithDeclaration#page1.tif

PATENT REEL: 056706 FRAME: 0627 source = Q265471 Assignment with Declaration #page 2.tif

PATENT REEL: 056706 FRAME: 0628

Docket No.: Claiming Foreign Priority

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 141-8560 Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

This assignment with declaration is	The attached application, or
directed to:	United States Application or PCT International Application Number PCT/3P2020/005245
The application is entitled:	filed on February 12, 2020 (Confirmation No).

BALL SCREW DEVICE

The above identified application was made or was authorized to be made by me.

As the below named inventor, I hereby declare that:

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

PATENT REEL: 056706 FRAME: 0629

NAME OF SOLE OR FIRST INVENTOR:				
Given Name				
(first and middle [if any]) Kanta Family Name or Surname SATO				
Inventor's signature Kanta Sato Date June 14th, 2021				
Residence: Kanagawa, Japan				
Mailing Address: c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 JAPAN				
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) Yasuaki Family Name or Surname ABE				
Inventor's signature Yasucki Abe Date Jun-14th, 2024				
Residence: Kanagawa, Japan				
Mailing Address: c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 JAPAN				
NAME OF THIRD INVENTOR:				
Given Name (first and middle [if any]) Kazuya Family Name or Surname YAMADA				
Inventor's signature Kazuya Yamada Date Jun. 22th, 2021				
Residence: Kanagawa, Japan				
Mailing Address: c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 JAPAN				
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any]) Motoshi Family Name or Surname SAKAI				
Inventor's signature Motoski Sakai Date Jun. 14th. 202/				
Residence: Kanagawa, Japan				
Mailing Address: c/o NSK Ltd., 5-50, Kugenumashinmei 1-chome, Fujisawa-shi, Kanagawa 251-8501 JAPAN				
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any]) Family Name or Surname				
Inventor's signature Date				
Residence:				
Mailing Address:				