505227435 12/10/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsuya FUJITA	10/29/2018
Shin YANO	10/29/2018

RECEIVING PARTY DATA

Name:	JTEKT CORPORATION	
Street Address:	5-8, MINAMISEMBA 3-CHOME	
Internal Address:	СНО-КО	
City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	542-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16214394

CORRESPONDENCE DATA

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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.

703-836-6400 Phone: Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: **OLIFF PLC**

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ATTORNEY DOCKET NUMBER: 183942 NAME OF SUBMITTER: KIMBERLY SCOTT SIGNATURE: /Kimberly C. Scott/ for James A. Oliff **DATE SIGNED:** 12/10/2018

Total Attachments: 2

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> **PATENT** REEL: 047723 FRAME: 0906

505227435

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1) Tetsuya FUJITA	(2) Shin YANO			
(1-8)	Legal Name(s)	(3)	(4)			
	of Inventor(s)	(5)	(6)			
		(7)	(8)			
			ollar (\$1.00) and other good and valuable consideration paid to each of iciency of which are hereby acknowledged, each undersigned agrees to fer and set over to			
(9)	Insert Name of Assignce	(9) JTEKT CORPORATION ,				
(10)	Insert Address of Assignce	(10) 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan				
		the entire right, title and interest for invention, and in all applications for continuation, international, substitut	nee) and Assignee's heirs, successors, assigns and legal representatives, the United States of America as defined in 35 U.S.C. §100, in the patent including any and all provisional, non-provisional, divisional, and reissue application(s), and all Letters Patent, extensions, reissues have be granted on the invention known as			
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) STEERING SYSTEM				
		(Attorney Docket No. 183942), filed on even date herewith or as			
(12)	Alternative	(12) U.S. Application Number	16/214,394			
	Identification for filed applications	filed December 10, 2018				

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

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

I have reviewed and understand the contents of the above-identified application, including the claims, and 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 047723 FRAME: 0907 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Oct. 29, 2018	Inventor Signature	Tetsuya Fujita	(SEAL)
Date	Oct. 29. 2018	Inventor Signature	Shin Yano	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	· · · · · · · · · · · · · · · · · · ·	(SEAL)
Date	- · · · · · · · · · · · · · · · · · · ·	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be sign, then it should be signed before at least two		lic if within the U.S.A. (b) a U.S. Consul if outside re:	the U.S.A. If
Date		Witness		
Date		Witness		