503771345 04/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3817990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keisuke IZUTANI	03/15/2016
Tomonari YAMAKAWA	03/16/2016
Tomoya YAMATANI	03/11/2016

RECEIVING PARTY DATA

Name:	me: Jtekt Corporation	
Street Address:	ddress: 5-8, Minamisemba 3-Chome, Chuo-ku	
City:	Osaka-shi, Osaka	
State/Country:	Japan	
Postal Code:	542-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15091902

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**

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 170200 NAME OF SUBMITTER: JESSICA ABARCA **SIGNATURE:** /Jessica Abarca/ **DATE SIGNED:** 04/06/2016

Total Attachments: 2

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> **PATENT** REEL: 038206 FRAME: 0634 503771345

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

ASSIGNMENT

	Inserț	(1) .	Keisuke IZUTANI	(2)	Tomonati YAMAKAWA
(1-8)	Legal Name(s)	(3)	Tomoya YAMATANI	(4)	
	of Inventor(s)	(5)	•	(6)	
		(7)		(8)	
		the un	sideration of the sum of one dollar (dersigned, the receipt and sufficient , and hereby does assign, transfer ar	y of which are i	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9) JTEKT CORPORATION			
(10)	Insert Address of Assignce	(10)	5-8, Minamisemba 3-Chome, Cl	nuo-ku, Osaka-s	hi, Osaka 542-8502 Japan
		the ent invent contin	tire right, title and interest for the Usion, and in all applications for pater	nited States of A nt including any reissue applicati	irs, successors, assigns and legal representatives, interica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	VEHICULAR STEERING SYS	ГЕМ	· ·
			15/091,902		11. 11. 11. 11.
		(Attor	ney Docket No. 170200), f	iled on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	•	
	Identification for filed applications	filed	April 6, 2016		

- 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	March 15, 2016	Inventor Signature	Keisuke Jzutani	(SEAL)
Date	March 16, 2016		Tomomori Jamekama	(SEAL)
Date	March 11, 2016	Inventor Signature	tomoya Yamatani	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(\$EAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither,	This assignment should preferably be signed then it should be signed before at least two wi		ic if within the U.S.A. (b) a U.S. Consul if outside the	e U.S.A. If
Date	<u> </u>	Witness		·
Date		Witness		