504114169 11/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4160839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Akiyuki SUZUKI	10/31/2016	

RECEIVING PARTY DATA

Name:	JTEKT CORPORATION
Street Address:	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:	15363428

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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:	173695
NAME OF SUBMITTER:	DARYL COPELAND
SIGNATURE:	/Daryl Copeland/
DATE SIGNED:	11/29/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 040453 FRAME: 0013 504114169

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)	Akiyuki SUZUKI	(2)	
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
Insert Name of		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Assignee Insert Address of	(9) JTEKT CORPORATION			
(10)	Assignee	(10) 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan			
		inventí continu	on, and in all applications for partition, international, substitute a	e United States of America as defined in 35 U.S.C. §100, in tatent including any and all provisional, non-provisional, divisuand reissue application(s), and all Letters Patent, extensions, range granted on the invention known as	ional,
(11)	Insert Identification such as Title, Case	(11)	SPEED CHANGER		
	Number, or Foreign Application Number	(Attor	ney Docket No. 1736	95), filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application Number	15/363,428	
	Identification for				
	filed applications	filed	November 29	, 2016	
	1). East and antennal area			and a sulate and a sullentine and the sector for the immediate	

- 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 Assignce.
- 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: 040453 FRAME: 0014 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Oct. 31, 2016	Inventor Signature	Akiyuki	Suzuki	(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)
Date		Inventor Signature			(SEAL)
neither,	This assignment should preferably be signed then it should be signed before at least two w	I before; (a) a Notary Publi ritnesses who also sign here	c if within the U.S.A. ((b) a U.S. Consul if outsid	le the U.S.A. If
Date		Witness			***************************************
Date	Ų-	Witness			