504856748 04/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4903487

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuki BANDO	03/13/2018
Akihisa UMETANI	03/22/2018

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:	15947040

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	180526
NAME OF SUBMITTER:	CHARLES PACE
SIGNATURE:	/Charles Pace/
DATE SIGNED:	04/06/2018

Total Attachments: 2

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PATENT 504856748 REEL: 045460 FRAME: 0624

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)	Yuki BANDO	(2)	Akihisa UMETANI
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un		iciency of which are	er good and valuable consideration paid to each of hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	JTEKT CORPORATION	-	
(10)	Insert Address of Assignce	(10)	5-8, Minamisemba 3-Chon	1e, Chuo-ku, Osaka-	shi, Osaka 542-8502 Japan
		the en invent contin	tire right, title and interest for tition, and in all applications for	the United States of a patent including any and reissue applicat	eirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, tion(s), and all Letters Patent, extensions, reissues invention known as
[[]]	Insert 1dentification such as Title, Case	(11)	STEERING SYSTEM		<u> </u>
Number, or Foreign Application Number		(Atto	mey Docket No.),	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		
	Identification for		_		
	filed applications	filed		-	

- 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 Assignce 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 _	Mar. 13, 2018	Inventor Signature	Yuki Bando	(SEAL)
Date _	Mar, 22, 2018	Inventor Signature	Akihisa Umetani	(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)
	This assignment should preferably be signe then it should be signed before at least two		if within the U.S.A. (b) a U.S. Consul if outside	the U.S.A. If
Date _		Witness		
Date _		Witness		······································