PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2809442

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masayuki KITA	03/12/2014
Shinya AONO	03/18/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14249948

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 via

US Mail.

Phone: 703-836-6400
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: 160800

NAME OF SUBMITTER: IN PARK

SIGNATURE: /IN PARK/

DATE SIGNED: 04/10/2014

Total Attachments: 1

source=160800_041014_Assign#page1.tif

PATENT REEL: 032649 FRAME: 0460

502762846

ASSIGNMENT

	Insert	(1)	Masayuki KITA		(2)	Shinya AONO	
(1-8)	Name(s)	(3)	No. 17 Table 2011		(4)		
	of Inventor(s)	(5)			(6)		
		(7)			(8)	· · · · · · · · · · · · · · · · · · ·	
		the un-		iciency of which	ch are	er good and yaluable consideration hereby acknowledged, each unders	
(9)	Insert Name of Assignee	(9)	JTEKT Corporation				
(10)	Insert Address of Assignee	(10)	(10) 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan				
	Ü	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representative the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation; substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case	(11)	ELECTRIC POWER STEE	RING SYSTE	M		
	Number, or Foreign						
	Application Number	•		0800	**)
			nch the undersigned has (have late herewith or) executed an a	appiic	ation for patent in the United States	of America on
(12)	Insert Date of Signing						
	of Application	(12)	on				
(13)	Alternative	(13)	U.S. Application Number		1	4/249,948	
(13)	Identification for	(13)	O.B. Application Number				<u></u>
	filed applications	filed				April 10, 2014	
reexami to issue full righ and agre identific	or provisions of the Internation 4) Each undersigned agreemation a grant of a valid Unto 5) Each undersigned authors any and all patents resulting at to convey the entire intereses that this assignment is bit 6) Each undersigned here	onal Conves to perfe ited States orizes and g from sai est herein a inding on by grants	vention for Protection of Induorm all affirmative acts which spatent to the Assignee. I requests the Commissioner of application(s) to the said Assigned, and that he has not a Assignor and Assignor's heir the firm of OLIFF & BERRID	istrial Property in may be necest of the U.S. Pat ssignee, as Assexecuted, and s, successors, a GE, PLCthe po	or sissary in tent at signed will no assign to the signed assign to the sign t	to obtain, maintain or confirm by rend Trademark Office and other issues of the entire interest, and covenar of execute, any agreement(s) in co	eissue or ning authorities ats that he has affict herewith,
	tion of this document.						
	,	utad bu il	e undersimped on the detect	i) annasita the	e und	evelaned name(s)	
D -4-	In witness whereof, execu	• .	ne undersigned on the date(s				
Date	In witness whereof, execu	014	Inventor Signatu	ire	7ha	sayuki Kita	(SEAL)
Date	In witness whereof, execu	014	Inventor Signatu	ire	7ha		(SEAL)
	In witness whereof, execu	014	Inventor Signatu	ure	Pha Shi	sayuki Kita	(SEAL) (SEAL)
Date	In witness whereof, execu	014	Inventor Signatu	are	Pha Shi	sayuki Kita	(SEAL) (SEAL) (SEAL)
Date Date	In witness whereof, execu	014 414	Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu	are	Pha Shi	sayuki Kita nya Aono	(SEAL) (SEAL) (SEAL) (SEAL)
Date Date Date	In witness whereof, executive of the second	014 414	Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu	are	Pha Shi	sayuki Kita nya Aono	(SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
Date Date Date Date	In witness whereof, executive 12. May 2	014 414	Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu	ire	Pra Shi	Sayuki Kita nya Aono	(SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
Date Date Date Date Date	In witness whereof, executive of the second	014 414	Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu Inventor Signatu	are	Pra Shi.	sayuki Kita nya Aono	(SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
Date Date Date Date Date Date Date	In witness whereof, executive for the second of the second	u 14	Inventor Signatu	are	Pha Shi	Sayuki Kita nya Aono	(SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)
Date Date Date Date Date Date Date	In witness whereof, executive for the second of the second	u/4	Inventor Signatu se signed before: (a) a Notary st two witnesses who also sig	are	Shi.	Sayuki Kita nya Aono	(SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)

PATENT REEL: 032649 FRAME: 0461

RECORDED: 04/10/2014