Ass Dir P.C	il Stop: ignment Recordation Services RECORDA ector of the U.S. Patent and Trademark Office D. Box 1450 exandria, VA 22313-1450	RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 159165						
		Author Documents 157105						
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2								
3.	A. Name of conveying party: Tomonori SUGIURA B. Additional name of conveying party attached? □ Yes ☒ No A. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of No □ Other □ □ Presenting Party October 16, 2013	OSAKA-SHI, OSAKA 542-8502 JAPAN B. Additional name & address attached? □Yes ☒ No						
4.	B. Execution Date: October 16, 2013 A. Patent Application No. 14/079,172	B. Patent No.						
	Additional numbers attached?							
5.	Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1						
	concerning document should be mailed: Name: James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 Email: email@oliff.com	 Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Credit any overpayment or charge any underpayment to deposit account number 15-0461. 						
9.	Statement and signature. To the best of my knowledge and belief, the foregoin original document. James A. Oliff, Registration No. 27,075. Roane T. Noel, Registration No. 63,004 Todd M. Guise, Registration No. 46,748	g information is true and correct and any attached copy is a true copy of the Date: November 13, 2013						

PATENT REEL: 031695 FRAME: 0827

ASSIGNMENT

	Insert	(1)	Tomonori SUG	IURA	(2)			
(1-8)	Name(s)	(3)			(4)			
•	of Inventor(s)	(5)	4		(6)			
	`,	(7)			(8)			
		In con	onsideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of indersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to gn, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	JTEKT Corpor	ation		*		
(10)	Insert Address of Assignee	5-8, Minamiser	Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan					
	Assignee	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, 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 Number, or Foreign	(11)	STEERING SY	STEM	W-12-14-14-14-14-14-14-14-14-14-14-14-14-14-			
	Amultantina Numban		Attorney Docket No. 159165					
		for wi	for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or					
(12)	Insert Date of Signing							
	of Application	(12)	on					
(13)	Alternative	(13)	U.S. Application	Number	14/079,1	72		
	Identification for	61.4	Novembe	er 13, 2013				
	filed applications 1) Each undersigned agree	filed		-				
claims or reexaminate to issue full right and agree identified	2) Each undersigned agree ion or patents for the invention of the internation agrant of a valid Unit of Each undersigned authors of the internation agrant of a valid Unit of Each undersigned authors of the interest that this assignment is bir of Each undersigned herebation that may be necessary ion of this document.	es to execute the state of the	cooperate with the cute all papers and vention for Protectorm all affirmatives a patent to the Assid requests the Condid application(s) to assigned, and that Assignor and Asside firm of OLIFI	documents and tion of Industria e acts which ma tignee. In the said Assign he has not exectignor's heirs, sur & BERRIDGE,	perform any act w I Property or simil y be necessary to c e U.S. Patent and c lee, as Assignee of uted, and will not a ccessors, assigns a PLCthe power to ir	in obtaining evidence thich may be necessar agreements. Subtain, maintain or confrademark Office and the entire interest, as execute, any agreement legal representations on this assignment.	ee and going forward with ary in connection with confirm by reissue or ad other issuing authorities and covenants that he has cent(s) in conflict herewith, eves.	
	In witness whereof, execu-	ted by tl	he undersigned o	n the date(s) op	posite the unders	igned name(s).		
Date	Oct. 16.2013		Inven	tor Signature	Fomorori	Sugarra	(SEAL)	
Date			Inven	tor Signature			(SEAL)	
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Date			Inven	tor Signature			(SEAL)	
Date			Inven	tor Signature				
Date			Inven	tor Signature			(SEAL)	
Date			_					
Date				tor Signature				
•	This assignment should pre then it should be signed before	ferably l	e signed before: (a) a Notary Pub	lic if within the U.			
Date	•			•			•	
Date							S*	
Matt		***************************************		** (1)1693				

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