503227306 03/19/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryuichi NAKAMURA	02/17/2015
Masashi YAMAGUCHI	02/17/2015
Ryuji SHIBATA	02/17/2015

RECEIVING PARTY DATA

Name:	JTEKT CORPORATION	
Street Address:	eet Address: 5-8, MINAMIESEMBA 3-CHOME, CHUO-KU	
City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
Postal Code:	542-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14663318		

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER: ANTOINETTE SHARP

SIGNATURE: /Antoinette Sharp/
DATE SIGNED: 03/19/2015

Total Attachments: 1

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PATENT 503227306 REEL: 035211 FRAME: 0271

ASSIGNMENT

	Insert	(1)	Ryuichi NAKAMURA	(2) Masashi YAMAGUCH	I
(1-8)	Name(s)	(3)	Ryuji SHIBATA	(4)	
	of Inventor(s)	(5)	-	(6)	
		(7)		(8)	
		the un		ar (\$1.00) and other good and valuable considered of which are hereby acknowledged, each and set over to	
(9)	Insert Name of Assignee	(9)	JTEKT CORPORATION		
(10)	Insert Address of Assignee	(10)	5-8, Minamisemba 3-Chome,	Chuo-ku, Osaka-shi, Osaka 542-8502 Japar	1
(11)	Insert Identification	the ent invent contin	ire right, title and interest for the ion, and in all applications for pa uation, international, confirmatio	o and Assignee's heirs, successors, assigns an United States of America as defined in 35 U tent including any and all provisional, non-prn, substitute and reissue application(s), and a certificates that may be granted on the invention	.S.C. §100, in the rovisional, divisional, Il Letters Patent,
(11)	such as Title, Case Number, or Foreign	(11)	STEERING DEVICE		
	Application Number	(Attor	ney Docket No.	- W. W W W	<u>_</u>
		secuted an application for patent in the Unite	d States of America on		
(14)	Tuesut Data of Cinalina	even d	ate herewith or		
(12)	Insert Date of Signing of Application	(12)	on		
			-		
(13)	Alternative	(13)	U.S. Application Number		
	Identification for filed applications	filed			
			ute all nanere necessary in conn	ection with any application and/or patent for	the invention and also
such into claims of reexamit to issue full right and agre- identific	erference. 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree nation a grant of a valid Unit 5) Each undersigned authorany and all patents resulting to convey the entire interestes that this assignment is bit 6) Each undersigned herebation that may be necessary ion of this document.	es to execute on al Conyes to perform said from said therein anding on any grants or desiral	nte all papers and documents an rention for Protection of Industrorm all affirmative acts which magnet to the Assignee. requests the Commissioner of the I application(s) to the said Assigned, and that he has not exe Assignor and Assignor's heirs, so the firm of OLIFF & BERRIDGE on order to comply with the resulting the said Assignor's heirs, so the firm of OLIFF & BERRIDGE of the in order to comply with the resulting the said Assignor's heirs, so the firm of OLIFF & BERRIDGE of the said Assignor's heirs, so the firm of OLIFF & BERRIDGE of the said Assignor's heirs, so the firm of OLIFF & BERRIDGE of the said Assignor's heirs, so the firm of OLIFF & BERRIDGE of the said Assignor's heirs, so the firm of OLIFF & BERRIDGE of the said Assignor's heirs, so the said Assignory heirs heirs.	every way possible in obtaining evidence and perform any act which may be necessary in all Property or similar agreements, any be necessary to obtain, maintain or confine U.S. Patent and Trademark Office and or the entire interest, and cuted, and will not execute, any agreement (uccessors, assigns and legal representatives, PLCthe power to insert on this assignment ules of the United States Patent and Tradem possite the undersigned name(s).	in connection with irm by reissue or ther issuing authorities covenants that he has s) in conflict herewith, any further
Date	Feb 17, 2015		e undersigned on the date(s) o Inventor Signature	Ryuichi Nakamura	(SEAL)
Date	Feb 17. 2015		Inventor Signature	Masashi Yamaguchi	
Date	Feb 17. 2015		Inventor Signature Inventor Signature	<u> </u>	
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	This assignment should are			blic if within the U.S.A. (b) a U.S. Consul i	•
neither,			e signed before: (a) a Notary Fu et two witnesses who also sign h		r outside the O.G.A. II
Date			Witness		
Date			Witness		

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RECORDED: 03/19/2015