503140341 01/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3186952

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomonori SUGIURA	12/18/2014
Kiyoto TAKEI	12/22/2014

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:	14599111			

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.

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: 163974

NAME OF SUBMITTER: PATRICE N. DUNCAN

SIGNATURE: /Patrice N. Duncan/

DATE SIGNED: 01/16/2015

Total Attachments: 1

source=1.16.15 163974 Assignment#page1.tif

PATENT 503140341 REEL: 034739 FRAME: 0488

ASSIGNMENT

	Insert	(1)	Tomonori SUGIURA		(2)	Kiyoto TAKEI			
(1-8)	Name(s)	(3)			(4)				
	of Inventor(s)	(5)			(6)				
	•	(7)			(8)				
	·	the un	sideration of the sum of dersigned, the receipt a , and hereby does assign	nd sufficiency o	f which are h	r good and valuable consideratereby acknowledged, cach un	tion paid to each of dersigned agrees to		
(9)	Insert Name of Assignee	(9)	JTEKT CORPORAT	TION					
(10)	Insert Address of Assignee	nsert Address of (10) 5-8 Minamisemba 3-Chome Chuo-ku, Osaka-shi, Osaka 542-8502 Japan							
	Assignee	the en invent	tire right, title and inter- tion, and in all application mation, international, ex-	er designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the and in all applications for patent including any and all provisional, non-provisional, divisional, on, international, confirmation, substitute and reissue application(s), and all Letters Patent, s, 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 APPAR	ATUS					
	Application Number	(Atto	rney Docket No.	163974)		
				s (have) execute	d an applica	tion for patent in the United St	lates of America on		
(12)	Insert Date of Signing	even (date herewith or						
(12)	of Application	(12)	on						
	, -				1.4./50	0 111			
(13)	Alternative	(13)	U.S. Application Nur	nber -	14/59	9,111			
	Identification for filed applications	filed	January	7 16, 20	15				
claims of reexaminate issue full right and agree identified	erference. 3) Each undersigned agree or provisions of the Internation of the Lach undersigned agree of the Each undersigned agree of the Each undersigned authors and all patents resulting at to convey the entire interestes that this assignment is bious to the Each undersigned here eation that may be necessary tion of this document.	es to exe onal Con es to per ited State orizes an g from sa st herein inding or by grants or desir	cute all papers and doc evention for Protection form all affirmative act is patent to the Assigne d requests the Commis id application(s) to the assigned, and that he h Assignor and Assigne is the firm of OLIFF & hable in order to comply	uments and per of Industrial Pr s which may be e. sioner of the U. said Assignee, as not executed r's helies, succes BERRIDGE, PLC with the rules	form any act perty or sin necessary to S. Patent an as Assignee, and will act sors, assign the power to of the United	d Trademark Office and othe of the entire interest, and count execute, any agreement(s) is and legal representatives. Insert on this assignment and States Patent and Trademark	connection with by reissue or r issuing authorities remants that he has in conflict herewith, y further		
	In witness whereof, execu					is Sugiwia	(SEAL)		
Date				oignature	Di. +	Tahu	(SEAL)		
Date	Dec. 22.2014				*	Jane			
Date									
Date									
Date									
Date									
Date							, ,		
Date									
neither	This assignment should pr , then it should be signed be	eferably fore at le	be signed before: (a) a ast two witnesses who	Notary Public also sign here:	f within the	U.S.A, (b) a U.S. Consul if o	utside the U.S.A. If		
Date				-					
Date				Witness					

PATENT REEL: 034739 FRAME: 0489

RECORDED: 01/16/2015