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Alexandria, VA 22313-1450 Attorney Docket No. 149211							
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2							
1. A. Name of conveying party(ies): [1] Tetsuya SHIMIZU [2] Masamichi YAMAGUCHI [3] Kenichi TSUCHIDA [4] Naoyuki FUKAYA [5] Kazunori ISHIKAWA B. Additional name(s) of conveying party(ics) attached? □ Yes ☒ No	2. A. Name and address of receiving party(ics): AISIN AW CO., LTD. 10, TAKANE, FUJII-CHO, ANJO-SHI, AICHI-KEN, 444-1192 JAPAN						
3. A. Nature of conveyance: Assignment	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No						
 4. A. Patent Application No.(s) 13/109.414 B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No C. Title of Application: HYDRAULIC CONTROL DEVICE 							
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1						
Name: <u>James A. Oliff</u>	 Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 						
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	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 foregoing informationiginal document. James A. Oliff, Registration No. 27,075 John A. Radi, Registration No. 59,345	on is true and correct and any attached copy is a true copy of the Date: July 19, 2011						

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ASSIGNMENT

			ASSIGNMEN	N.T				
	Insert	(1)	Tetsuya SHIMIZU	(5)	Kazunori ISHIKAWA			
(1-8)	Name(s)	(2)	Masamichi YAMAGUO	CHI (6)		***		
	of Inventor(s)	(3)	Kenichi TSUCHIDA	(7)				
		(4)	Naoyuki FUKAYA	(8)		1.0		
		each of	n consideration of the sum of on the undersigned, each undersign	ed agrees to as) and other good and valuable cons ssign, and hereby does assign, trans	ideration paid to fer and set over t		
(9)	Insert Name of Assignee	(9)	AISIN AW CO., LTD.					
(10)	Insert Address of Assignee	(10)	10, Takane, Fujii-cho,	Anjo-shi, A	Aichi-ken, 444-1192, Japa	n		
	Assignee	the enti	(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	(11)	HYDRAULIC CONTR	OL DEVI	CE			
	Identification such as Title, Case Number, or Forcign							
	Application Number	(Attorr	ncy Docket No. 149211			,		
			ich the undersigned has (have) ex	ecuted an app	fication for patent in the United Sta	ites of America		
(12)	Insert Date of Signing							
	of Application	(12)	on					
(13)	Alternative	(13)	U.S. application Serial Number	13/109,	414			
	Identification for							
	filed applications	filed	May 17, 2011					
application any application any application and agreements full rigit and agreement identification.	tions and patents as the Assi 2) Each undersigned agreed illeation or continuation or continuation or cignee in every way possible 3) Each undersigned agreed provisions of the Internation 4) Each undersigned agreed ination a grant of a valid Undersigned authof the United States resulting to convey the entire interfects that this assignment is because of the United States resulting the Each undersigned here.	gnce may es to execu- in obtainin in obtainin es to execu- ional Conv es to perfo- ited States orizes and ag from sai- ist herein a inding on by grants t	deem necessary. In all papers necessary in connecessary, or any patent or reissue apping evidence and going forward water all papers and documents and rention for Protection of Industria rm all affirmative acts which may patent to the Assignee. In requests the Commissioner of the dapplication(s) to the said Assigned, and that he has not excessors, as the firm of Other & Berringer.	ction with any polication based ith such interf perform any a al Property or a y be necessary e U.S. Patent a gnee, as Assign cuted, and will signs and lega PLC the power	and Trademark Office to issue any need the entire by a confirm by a confirmation and a con	d concerning cooperate with section with reissue or and all Letters nants that he has inflict herewith, arther		
	In witness whereof, exce	uted by th	e undersigned on the date(s) or	posite the un	dersigned name(s).			
Date	Orma Q . 2	n//	Inventor Signature	Setsus	a Shining	(SEAL)		
Date	June 9, 25	1/	Inventor Signature	maio	wich Yanagacki	(SEAL)		
Date	Drime 9 20	or i	Inventor Signature	Kenich	ri Isuchida	(SEAL)		
Date	June 13. 20	>11	Inventor Signature	Nacy	whi Freberger _	(SEAL)		
Date		211	Inventor Signature	Kasur	pri Islikava	(SEAL)		
Date	OWING TO IT		Inventor Signature			(SEAL)		
Date		7	Inventor Signature		*	(SEAL)		
Date			Inventor Signature			(SEAL)		
DALE	This assignment should re	rafarahlu h			ne U.S.A. (b) a U.S. Consul if outsi	de the U.S.A. If		
neither	then it should be signed be	fore at lca	st two witnesses who also sign he	pro:	and the second s			
Date			Witness					
Date		·	Witness _		- BATELI			

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