Ass Dir	-	FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office						
	exandria, VA 22313-1450	Attorney Docket No. 150615						
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2								
1.	A. Name of conveying parties: (1) Tetsuya SHIMIZU (2) Tomomi ISHIKAWA (3) Tomoya JINNO (4) Kenichi TSUCHIDA (5) Kazunori ISHIKAWA B. Additional name(s) of conveying party(ies) attached	2. A. Name and address of receiving party: AISIN AW CO., LTD. 10, TAKANE, FUJII-CHO, ANJO-SHI, AICHI-KEN, 444-1192, JAPAN						
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐Yes ☒ No						
	Assignment							
	☐ Security Agreement ☐ Change of Name							
	Other							
	B. Execution Date: <u>(1-5)</u> : October 6, 2011							
4.	A. Patent Application No. 13/281,998	B. Patent No.(s)						
	Additional numbers attached?							
	C. Title of Application: POWER TRANSMISSION DEVICE							
5.	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>	7. 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 infooriging document. James A. Oliff Registration No. 27,075 Steven D. Jinks Registration No. 62,760	prmation is true and correct and any attached copy is a true copy of the Date: October 26, 2011						

PATENT REEL: 027137 FRAME: 0145

ASSIGNMENT

			ASSECTABLE.			
	Insert	(1)	Tetsuya SHIMIZU		zunori ISHIKAWA	
(1-8)	Name(s)	(2)	Tomomi ISHIKAWA	(6)		2/
	of Inventor(s)	(3)	Tomoya JINNO	(7)		
		(4)	Kenichi TSUCHIDA	(8)		
		each o	In consideration of the sum of on f the undersigned, each undersign	e dollar (\$1.00) and oned agrees to assign, a	other good and valuable countries of the	nsideration paid to nsfer and set over
(9)	Insert Name of Assignee	(9)	AISIN AW CO., LTD.			
(10)	Insert Address of Assignee		10, Takane, Fujii-cho, Anjo-shi, Aichi-ken,			
			444-1192, Japan	14 . 1. 1. 1. 1. 1.		
		the ent inventi continu	after designated as the Assignee) a fre right, title and interest for the U ion, and in all applications for pate uation, international, confirmation ions, reissues and reexamination c	Juited States of Ameri ant including any and a substitute and reissue	ca as defined in 35 U.S.C. § all provisional, non-provisional application(s), and all Lette	100, in the nal, divisional, ers Patent,
(11)) Insert (II) POWER TRANSMISSION DEVICE					
	Identification		**************************************			
	such as Title, Case Number, or Foreign					
	Application Number	(Attor	ney Docket No. 150615)
			ich the undersigned has (have) ex	ecuted an application	for patent in the United S	tates of America
(12)	Insert Date of Signing	on eve	n date herewith or			
(12)	of Application	(12)	on October 6, 2	011		
	or representation	()	October 0, 2		<u></u>	
(13)	Alternative	(13)	U.S. application Serial Number	13/2	81,998	
	Identification for					V-
	filed applications	filed	October 26, 2	2011		
claims of reexami Patents full right and agree identified	lication or continuation or or genee in every way possible 3) Each undersigned agree or provisions of the Internat 4) Each undersigned agree nation a grant of a valid Un 5) Each undersigned authof the United States resulting to convey the entire interest that this assignment is b 6) Each undersigned here	tivision the in obtaining to executional Converse to perform the States or izes and ag from saids therein a finding on by grants to	ate all papers necessary in connecereof, or any patent or reissue aping evidence and going forward wate all papers and documents and vention for Protection of Industriant all affirmative acts which mais requests the Commissioner of the dapplication(s) to the said Assigned, and that he has not execution and his heirs, successors, as the firm of OLIFF & BERRIDGE, I ble in order to comply with the results assigned.	plication based therece ith such interference, perform any act which all Property or similar by be necessary to obta c U.S. Patent and Tra gnee, as Assignee of the suted, and will not exceed signs and legal representations.	on, for the invention, and to the may be necessary in contagreements. And the confirm by demark Office to issue any the entire interest, and cover secute, any agreements in co- entatives. In this assignment any fi	cooperate with nection with reissue or and all Letters nants that he has nflict herewith,
	In witness whereof, exec	uted by th	e undersigned on the date(s) op	posite the undersign	ned name(s).	
Date	Oct. 6, 20		Inventor Signature	Tetaura	Shimiru	(SEAL)
Date	Oct 6, 20		Inventor Signature	Tomolia	Oinno	(SEAL)
Date	Da. 6.20		Inventor Signature	Tomomi	dshikawa	(SEAL)
	Oct. 6.20		Inventor Signature	Konichi	Tsuchida	(SEAL)
Date	<u> </u>	9 II	Inventor Signature	Kazunoni	Ishibave	(SEAL)
Date Date	<u> </u>		Inventor Signature	1 2000		(SEAL)
Date			Inventor Signature			
Date	······		Inventor Signature	· ·		
	This assistment should	ofomble L	e signed before: (a) a Notary Pub			
neither,			e signed before: (a) a Notary Pub st two witnesses who also sign he		i. (b) a O.S. Consul ii outs:	GO IIIO O.B.A. II
Date			Witness _			
Date					* *	
Date	*****		At Triffe 22		PATENT	

RECORDED: 10/26/2011 REEL: 027137 FRAME: 0146