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Ale	exandria, VA 22313-1450		Attorney Docket No. 158999					
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2								
1.	A. Name of conveying parties: [1] Akihiro SATO [2] Hiroyuki ISHII B. Additional name(s) of conveying	g party(ies) attached? □ Yes ⊠ No	2. A. Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI, 4718571 JAPAN					
3.	A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: Assignment Assignment	Merger Change of Name	B. Additional name(s) & address(es) attached? ☐Yes ☑ No					
4.	A. Patent Application No. 14/0	005,290	B. Patent No.(s)					
	Additional numbers attached? ☐ Yes ☒ No							
	C. Title of Application: <u>VEHICULAR DRIVE SYSTEM</u>							
5.	Name and address of party to whom co concerning document should be mailed		6. Total number of applications and patents involved: 1					
	Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, P.O. Box 320850	, PLC 0 0-4850 36-6400 6-2787	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.					
	Alexandria, VA 22320 Phone Number: 703-836 Fax Number: 703-836 Email: email@oliff.c		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 original document. James A. Oliff, Registration No. 27,07 Todd M. Guise, Registration No. 63,00 Registration No. 63,00	e 5 48	is true and correct and any attached copy is a true copy of the Date: September 16, 2013					

PATENT

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RECORDED: 09/16/2013

ASSIGN	MENT
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	Insert Name(s)	(I) (3)	Akihiro SATO	(2)	Hiroyuki ISHH			
(1-8)	of Inventor(s)	(5)		(6)				
		(7)	In consideration of the sum	of one dollar (\$1 00)) and other good and valuable consid	daration noted t		
		each c			and hereby does assign, transfer and a			
(9)	Insert Name of Assignce	(9)	TOYOTA JIDOSHA KABUSF	IIKI KAISHA				
(10)	Insert Address of Assignee	(10)	1, Toyota-cho, Toyota-shi, Aich		1 T 1 1	**************************************		
	z zacaz jącanie.	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the						
					n as defined in 35 U.S.C. §100, in the al, non-provisional, divisional, continu			
		substi	tute, and reissue application(s), and	all Letters Patent, o	extensions, reissues and reexaminatio			
	•		my be granted on the invention kno					
(11)	Insert identification such as Title, Case	(11)	VEHICULAR DRIVE SYSTE	<u>M</u>	tomerative and			
	Number, or Foreign Application Number	fAtto	mey Docket No. 1:	58999				
	robboom tommer		for which the undersigned has (have) executed an application for patent in the United States of America on even					
			erewith or	**				
(12)	Insert Date of Signing of Application	(12)	on					
(42)	Alternative	/121	U.S. application Scrial Number		14/005,290			
(13)	Identification for	• -	1 160	!	147003,2220			
	filed applications	filed			ion and any continuing, divisional or	zajenia		
	ons for the invention, and any p	atent(s)	issuing thereon, and also to execute	e separate assignme	nts in connection with such application	ure and barcust serves		
	signee may deem necessary. 2) Each undersigned agrees	to execu	te all papers necessary in connectio	n with any interfere	nce which may be declared concernit	ig any		
			r any patent or reissue application t ing forward with such interference.		te invention, and to cooperate with the	e Assignee in		
•	3) Each undersigned agrees	to execu	te all papers and documents and per rotection of Industrial Property or si	rform any act which	t may be necessary in connection with	h claims or		
•	4) Bach undersigned agrees	to perfoi	m all affirmative acts which may b	e necessary to obtain	n, maintain or confirm by reissue or r	eexamination		
_	f a valid United States patent to 5) Each undersigned authori	zes and	requests the Director of Patents to it	ssue any and all Let	tters Patents of the United States resul	lting from said		
application that he had	on(s) to the said Assignee, as A as not executed, and will not ex	ssign et (coute, ar	of the entire interest, and coverants by agreements in conflict herewith,	that he has full righ and agrees that this	it to convey the entire interest herein it assignment is binding on him and his	essigned, and heirs,		
	rs, assigns and legal representat	ives.			rt on this assignment any further iden			
may be n	ecessary or desirable in order to	o comply	with the rules of the United States	Patent and Tradem	ark Office for recordation of this doc	ument.		
	In witness whereof, executed (DD-MM-YYYY)	l by the	undersigned on the dutc(s) oppo	site the undersign	ed name(s).			
		a m 1	5	al-1-	al sem			
Date .	29-8-			Akihira SATO	, -ou	_ (SEAL)		
Date	29-8	2013	Inventor Signature	Hirman	Aw clashin	_ (SEAL)		
Date .			Michigan Digitation	Hiroyuki ISHII		- (aurus)		
Date			Inventor Signature			_ (SEAL)		
Dato			Inventor Signature			(SEAL)		
					MATERIAL PARTIES AND	_ (22, 23,		
Date _			Inventor Signature			(SEAL)		
Date			Ynventor Signature			(SEAL)		
Date			Inventor Signature			_ (SEAL)		
Date _		·	Inventor Signature	·		_ (SEAL)		
	This assignment should prefere ould be signed before at least to			within the U.S.A. (b) a U.S. Consul if outside the U.S.A	If neither,		
Date _	29.8 -2013		Witness	Mats	umi Janaka			
Date _	29-8-2013	<u> </u>	Witness	Shinta	umi Janaka ro Matrutani PATE	NT		

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