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Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2								
3.	A. Name of conveying parties: Takayuki AOKI Masayuki AZUMA B. Additional name(s) of conveying A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: ALL - Aug	Yes No Merger Change of Name	2. A. Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO, TOYOTA-SHI, AICHI 471-8571, JAPAN B. Additional name(s) & address(es) attached? □Yes ☒ No					
4.	A. Patent Application No. 14/004.8	307 Additional numbers attach	-					
5.	C. Title of Application: VEHICI Name and address of party to whom co concerning document should be mailed Name: James A. Oliff Address: OLIFF & BERRIDGE, I P.O. Box 320850 Alexandria, VA 22320 Phone Number: 703-836 Fax Number: 703-836 Email: email@oliff.e	rrespondence : PLC -4850 6400 2787	6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. 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: Davidson G. Lucas, Registration No. 6:	lan	n is true and correct and any attached copy is a true copy of the Date: September 12, 2013					

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ASSIGNMENT

(1-8)		(1)	Takayuki AOKI	(5)	•	
	Insert	(2)	Masayuki AZUMA	(6)	,	SIMILARS.
	Name(s) of Inventor(s)	(3)		(7)	****	•
		(4)		(8)		
		paid to	o each of the undersigned, each	om of one dollar (\$1.00) and undersigned agrees to assig	i other good and valuable n, and hereby does assign	consideration, transfer an
(9)	Insert Name of Assignee	(9)	TOYOTA JIDOSHA KABUS	HIKI KAISHA		
(10)	Insert Address of Assignee	(10)	1, Toyota-cho, Toyota-shi, A.			
	•	the ent inventi contin	nafter designated as the Assignee like sight, title and interest for the ion, and in all applications for pe uation, international, confirmation ions, reissues and reexamination) and Assignee's hoirs, succe United States of America as tent including any and all pr on, substitute and reissue app	ssors, assigns and legal rep defined in 35 U.S.C. §100 prisional, non-provisional, lication(s), and all Letters i	resentatives,), in the divisional, Patent,
(11)	Insert	(11)	VEHICLE INSTRUMENT P.	ANEL REINFORCEMENT		
	Identification such as Title, Case					
	Number, or Foreign Application Number	(Attor	ney Docket No.			
	7 Parameter Communication	for wh	ich the undersigned has (have) n date herowith or			
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	Signing of	(12) on	August 2	7, 2013		
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