## 505223668 12/06/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
RYUJI FUNAYAMA			10/22/2018	
ΤΑΚΑΥUKI ΙWAMOTO			10/15/2018	
SHO OTAKI			10/12/2018	
HOJUNG JUNG			10/12/2018	
YASUO SAKAGUCHI			10/24/2018	
RECEIVING PARTY DA	ТА			
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA			
Street Address:	1, TOYOTA-CHO			
City:	TOYOTA-SHI, AICHI			
State/Country:	JAPAN			
Postal Code:	471-857	<b>'</b> 1		
<b>PROPERTY NUMBERS</b>	Total: 1			
PROPERTY NUMBERS Property Type	Total: 1	Number		
		<b>Number</b> 16212099		
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**Total Attachments: 2** 

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PATENT REEL: 047697 FRAME: 0186

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## ASSIGNMENT

## Whereas, I/we,

Name Address Ryuji FUNAYAMA 1) Yokohama-ahi, Kanagawa, Japan 2Takayuki IWAMOTO Sunto-gun, Shizuoka, Japan 3) Sho OTAKI Yokohamz-ahi, Kanagawa, Japan 4)Holung JUNG Susono-shi, Shizunka, Japan 5) Yasuo SAKAGUCHI Negoya-shi, Aichi, Japan

hereinafter called assignor(s), have invented certain improvements in **VEHICLE CONTROL DEVICE** 

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below;

filed on \_\_\_\_\_\_; and \_\_\_\_\_; whereas

TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan

(assignce), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assigner(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignce, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, J/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	INVENTORS	DATE SIGNED
1):	#6.4毫工	22th October, 2018
Name :	Ryuji FUNAYAMA	
2) :	Jakayuki Amamata Takayuki IWAMOTO	Dutober 15, 2010
Name :	Takayuki IWAMOTO	
3):	Sho Dett.	October 11, 2018
Name :	Sho OTAKI	
4):	Hojung JUNG	October 12. 2018
Name :	Hojukg JUNG /	

(Legalization not required for recording but is prima facile ovidence of executing under 35 U.S.C. § 261) Page 1 of 2 REEL: 047697 FRAME: 0187

5): Name :

Jasus Sakoguili

October 24, 298

Yasuo SAKAGUCHI