504098099 11/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Kenji HASHIMOTO	11/07/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15311567

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PATENT 504098099 REEL: 040341 FRAME: 0944

DATE SIGNED: 11/16/2016

Total Attachments: 1 source=4560194_1#page1.tif

PATENT REEL: 040341 FRAME: 0945

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) jointly to

- 1. AISAN KOGYO KABUSHIKI KAISHA which has a business office at 1-1, Kyowa-cho 1-chome, Obu-shi, Aichi-ken 474-8588 Japan,
- 2. TOYOTA JIDOSHA KABUSHIKI KAISHA which has a business office at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan

(hereinafter referred to as "ASSIGNEES"), the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

VEHICLE CONTROL DEVICE

(File No) for which I for a United States Letters Patent (Application Serial No	on October 25 and November 7, 2010	
2) Authorize and request the Commis and all Letters Patents resulting f division, continuation, substitute ASSIGNEES.	from said application, or any	
3) Agree to execute all papers and which are reasonably necessary in c said application, as well as any de and/or the enforcement of patents r	connection with the prosecution erivative applications thereof resulting from such applications	
-	Date: October 25. 2016	
2) Kenji Hashimoto Name: Kenji HASHIMOTO	Date: November 7, 2016	
Witness: Jasuhin Jasai	Date: Oct. 28, 20/6	

Witness: Hiroto Janaka Date: November 7, 2016

PATENT REEL: 040341 FRAME: 0946

RECORDED: 11/16/2016