

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	NAOYA OKUBO	05/15/2019
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<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16436924	
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<b>SIGNATURE:</b>	/Benjamin J. Hauptman/	
<b>DATE SIGNED:</b>	06/11/2019	
<b>Total Attachments: 1</b>		
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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) to

**TOYOTA JIDOSHA KABUSHIKI KAISHA**

(hereinafter referred to as "ASSIGNEE"), which has a business office at

1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 Japan,

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:

**CONTROLLER AND CONTROL METHOD FOR INTERNAL COMBUSTION ENGINE**

for which I(we) have executed an application for a United States Letters Patent on May 15, 2019. (Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Naoya Okubo Date: May 15, 2019  
Name: Naoya OKUBO

Witness: Yoshiyuki Shogenji Date: May 15, 2019