PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEIICHI MYOJO	01/15/2018
YUKI NOSE	01/15/2018
EIJI IKUTA	01/15/2018

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15890393

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SIGNATURE:	/SPARKLE GUNTHER/
DATE SIGNED:	02/07/2018

Total Attachments: 1

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PATENT REEL: 044850 FRAME: 0470

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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 $__$			(Application Serial
No fil	ed 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) Kecichi Myojo- Name: Keiichi MYOJO	Date: January 15. 2018
2) Yuki Nose Name: Yuki Nose	Date: January 15, 2018
Name: Eiji IKUTA	Date: January 15. 2018
Witness: Yosh'yuki' Shopenji'	Date: January 15. 2/f

PATENT REEL: 044850 FRAME: 0471

RECORDED: 02/07/2018