

## 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>
	MASAYUKI TANADA	08/20/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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<b>City:</b>	Toyota-shi, Aichi-ken	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	471-8571	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14922477
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<b>NAME OF SUBMITTER:</b>	MICHELLE HUMPHREYS	
<b>SIGNATURE:</b>	/Michelle Humphreys/	
<b>DATE SIGNED:</b>	10/26/2015	
<b>Total Attachments: 2</b>		
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<b>COMBINED DECLARATION &amp; ASSIGNMENT</b>	Attorney Docket No.:	Page 1 of 2
	Client Ref. No.:TSN201502293US00	
	Title: CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE	

### ASSIGNMENT

WHEREAS, I, Masayuki TANADA, of Toyota-shi, Aichi-ken, JAPAN, have made one or more new and useful inventions and/or discoveries as described and/or claimed in a United States non-provisional patent application entitled **CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE**, filed as application number 14/922,477 on October 26, 2015 (hereinafter referred to as "the Application")<sup>1</sup>; and

WHEREAS, **TOYOTA JIDOSHA KABUSHIKI KAISHA**, a company organized under the laws of **JAPAN**, with a place of business at **1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, JAPAN** (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

### DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

<sup>1</sup> In the event the Application is not identified in the spaces above by application number and filing date, I hereby authorize and request Kenyon & Kenyon LLP to insert the application number and filing date of the Application in the spaces above when known.

**COMBINED DECLARATION  
& ASSIGNMENT**

Attorney Docket No.:

Page 2 of 2

Client Ref. No.:TSN201502293US00

Title: CONTROL APPARATUS FOR INTERNAL  
COMBUSTION ENGINEMasayuki Tanada  
Masayuki TANADADate August 20, 2015