505803144 12/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5849973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YOSHIHIRO FURUYA	10/23/2019	

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA		
Street Address:	1, Toyota-cho		
City:	Toyota-shi, Aichi-ken		
State/Country:	Japan		
Postal Code:	471-8571		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16703138

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 527037US	
NAME OF SUBMITTER:	MEREDITH BELROSE
SIGNATURE:	/Meredith Belrose/
DATE SIGNED:	12/04/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 505803144 REEL: 051186 FRAME: 0268

Attorney Docket No.: Client Ref.: TSN201806689US00

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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Title of Invention	INTERNAL COMBUSTION ENGINE COOLING DEVICE					
As the below	As the below named inventor, I hereby declare that:					
This declarati	The attached application, or					
	United States application or PCF international application number					
The above-ide	ntified application was made or authorized to be made by me.					
I believe that	am the original inventor or an original joint inventor of a claimed invention in the application.					
I have review	ed and understand the contents of the application for which this assignment with declaration is being submitted.					
I am aware of	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.					
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.					
WHEREAS, 1, Toyota	TOYOTA JIDOSHA KABUSHIKI KAISHA , with offices at e-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
(hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;						
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;						
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;						
application fo	And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;					
application, sa	agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will a same in any interference or litigation related thereto;					
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.						

PATENT REEL: 051186 FRAME: 0269

NAME OF SOLE OR FIRST INVENTOR:							
Given Name							
(first and middle [if any])	Yoshihiro	***	Family Name or Suma	me	FURUY	<b>\</b>	
Inventor's signature	Yoshikiro	Fuwyo	L.	Date (	Oct.	23.	2019
Residence: Toyota-shi	, Aichi-ken, Japan			0000			
c/o T(	DYOTA JIDOSHA KABU zota-cho, Toyota-shi, Aicl						

PATENT REEL: 051186 FRAME: 0270

**RECORDED: 12/04/2019**