504664459 11/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4711181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUYA SAKUMA	10/05/2017
YOSHIHISA TSUKAMOTO	10/06/2017

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:	15827242	

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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:	07057.1193-00000	
NAME OF SUBMITTER:	ANN DENIKOS	
SIGNATURE: /Ann Denikos/		
DATE SIGNED:	11/30/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT REEL: 044556 FRAME: 0475**

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Attorney Docket No.: Client Ref.: TSN201606522US00

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

Title of Invention	EXHAUST GAS CONTROL APPARATUS FOR INTERNAL COMBUSTION ENGINE			
As the below :	named inventor, i hereby declare that:			
This declaration is directed to: The attached application, or				
	United States application or PCT international application number Slied on			
The above-ide	ntified application was made or authorized to be made by me.			
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.			
I have reviewe	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 ell information known to me to be material to patentability as defined in 37 CFR 1.56.			
I hereby acknown of more than	owledge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.			
WHEREAS.	TOYOTA JIDOSHA KABUSHIKI KAISHA with offices at -cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as ASSIGNEE), is desirous of			
acquiring all it	nterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar in 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.				
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;				
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the 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: 044556 FRAME: 0476

NAME OF SOLE OR FIRST INVENTOR:					
Given Name					
(first and middle (if any))	Tetsuya		Family Name or Surname	SAKUMA	
Inventor's signature	Tetsu ya 8	Sa ku ma	D	ate October 5, 2017	
Residence: Gotemba-shi, St	nizuoka-ken, Japan				
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
NAME OF SECOND INVENTO)R:				
Given Name (first and middle [if any])	Yoshihisa		Family Name or Surname	TSUKAMOTO	
Inventor's signature ELLASS July 475 Date 0.70 Her 4 20/7					
Residence: Susono-shi, Shizuoka-ken, Japan					
	'A JIDOSHA KABI ho, Toyota-shi, Aicl		apan	333	

PATENT REEL: 044556 FRAME: 0477

RECORDED: 11/30/2017