### 504701863 12/22/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4748585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
TOSHIKAZU ONO	11/21/2017	

#### **RECEIVING PARTY DATA**

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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City:	TOYOTA-SHI, AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	471-8571	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15852298

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	07057.1208-00000
NAME OF SUBMITTER:	ANN DENIKOS
SIGNATURE:	/Ann Denikos/
DATE SIGNED:	12/22/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

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PATENT 504701863 REEL: 044948 FRAME: 0983

Attorney Docket No.: Client Ref.: TSN101607387US00

# 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	DRIVE UNIT, VEHICLE, AND CONTROL METHOD FOR DRIVE UNIT			
As the below	named inventor, I hereby declare that:	•		
This declaration is directed to:	1900 6 1900 a man at a 1900 and a contract of the contract of			
	United States application or PCT international application number filed on			
The above-ide	muffied application was made or authorized to be made by me.			
I believe that I	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 all information known to me to be material to patentability as defined in 37 CFR 1.56.			
I hereby acknown than	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.			
acquiring all is	TOYOTA JIDOSHA KABUSHIKI KAISHA with offices at t-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as ASSIGNEE), is desirous of atterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar			
NOW THERE of which are his legal represent in and to any a any and all priconvention Readheres, and to United States a	FORE, in consideration of the sum of One Doilar (\$1.00), and other good and valuable consideration, the receipt and sufficiency nereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and tatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to foreign rights and/or convention rights under the International Convention for the Protection of Industrial Property, inter-American clating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America of any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the and countries foreign thereto, and I bereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto,			
designee, as A remuneration,	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of tes and countries foreign thereto:			
application for	agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for foreign patents, for filling subdivisions of said application for patent, and or, for obtaining any renewal or releases of any Letters has be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;			
application, sai	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 c this assignment	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with a and sale.			

PATENT REEL: 044948 FRAME: 0984

NAME OF SOLE	OR FIRST INVENTOR:	466469466666666666666666666666666666666	-81	88 8888	
Given Name					
(first and middle (if	any)) Toshikazu	Fami	ly Name or Sumame	ONO	
Inventor's signature	Jospikazu C	9no	Date	November 21,	2017
Residence: Toyota-shi, Aichi-ken, Japan					
Mailing Address:	c/o TOYOTA JIDOSHA KABU I, Toyota-cho, Toyota-shi, Aich				

PATENT REEL: 044948 FRAME: 0985

**RECORDED: 12/22/2017**