# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUYA ANDO	06/25/2019
TAKEAKI SUZUKI	06/21/2019
SHINSUKE IWASAKI	06/21/2019
MIKI SUGITA	06/18/2019

## **RECEIVING PARTY DATA**

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
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State/Country:	JAPAN	
Postal Code:	471-8571	

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

Property Type	Number
Application Number:	16573306

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER. 0047202		
ATTORNEY DOCKET NUMBER:	Q247393	
NAME OF SUBMITTER: GUDRUN HARMON ASST. TO WILLIAM H. MANDIR		
SIGNATURE: /Gudrun Harmon/		
DATE SIGNED:	09/17/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2** 

PATENT REEL: 050402 FRAME: 0931

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PATENT REEL: 050402 FRAME: 0932

Attorney Docket No.: Client Ref.: TSN201805943US00

# 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	VEHICLE AND PORTABLE DEVICE		
As the below	named inventor, I hereby declare that:		
This declarati	X The attached application or		
	United States application or PCT international application number filed on		
The above-ide	entified 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 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.		
1, Toyota (hereinaster re	TOYOTA JIDOSHA KABUSHIKI KAISHA 3-cho, Toyota-shi, Aichi-ken, 471-8571 Japan  eferred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and intries;		
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 be reafter 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 coverage that no assignment, sale, agreement or encumbrance has been or will be grade or entered into which would conflict with			

this assignment and sale.

PATENT REEL: 050402 FRAME: 0933

NAME OF SOLE OR FIRST INVENTOR:	NAME OF SOLE OR FIRST INVENTOR:					
Given Name						
(first and middle [if any]) Yuys	Family Name or Surname Af	NDO				
Inventor's signature Yuya Ando	Date J	June 25, 2019				
Residence: Toyota-shi, Aichi-ken, Japan						
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571						
NAME OF SECOND INVENTOR:						
Given Name (first and middle [if any]) <b>Takeaki</b>	Family Name or Surnamo SU	JZUKI				
Inventor's signature Fafraki Lylll	Date J	une 21,2019				
Residence: Toyota-shi, Aichi-ken, Japan						
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571						
NAME OF THIRD INVENTOR:						
Given Name (first and middle [if any]) Shinsuke Family Name or Surname IWASAKI		VASAKI				
Inventor's signature Shinsuke (Wasaki	Date	June 21. 2019				
Residence: Toyota-shi, Aichi-ken, Japan						
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan						
NAME OF FOURTH INVENTOR:						
Given Name (first and middle [if any]) <b>Miki</b>	Family Name or Surname St	JGITA				
Inventor's signature Miki Engita Dete June 18, 2019						
Residence: Toyota-shi, Alchi-ken, Japan						
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**RECORDED: 09/17/2019**