#### 506002341 04/07/2020

## PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6049051 Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUSUKE MASE	02/14/2020
SHOICHI INABA	02/14/2020
KAZUKI MORI	02/14/2020

### **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:	16841683

### CORRESPONDENCE DATA

Fax Number: (703)518-5499

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.

Phone: 7036841111

Email: bjhgroup@ipfirm.com HAUPTMAN HAM, LLP **Correspondent Name:** Address Line 1: 2318 MILL ROAD

Address Line 2: **SUITE 1400** 

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	6061-050T
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	04/07/2020

**Total Attachments: 2** 

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> **PATENT** REEL: 052326 FRAME: 0377 506002341

Attorney Docket No.: Client Ref.: TSN201900236US00

# 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 CONTROL DEVICE				
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 filed 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	d 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 ackno not more 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 (3) years, or both.				
1, Toyota (hereinafter re	TOYOTA JIDOSHA KABUSHIKI KAISHA , with offices at -cho, Toyota-shi, Aichi-ken, 471-8571 Japan ferred 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				
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:					
for foreign pate	proc to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application ints, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which 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 d invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will same in any interference or litigation related thereto;				
And I hereby of this assignment	evenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with and sale.				

PATENT REEL: 052326 FRAME: 0378

NAME OF SOLE OR FIRST INVENTOR:						
Given Name						
(first and middle [if any]) Yusuke	Family Name or Surnam	ie.	MASE			
Inventor's signature Yusuke mase		Date	February 14	202		
Residence: Nagoya-shi, Aichi-ken, Japan				etit tuuruu		
	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan					
NAME OF SECOND INVENTOR:						
Given Name (first and middle [if any]) Shoichi	Family Name or Surnam	e	INABA	*******		
Inventor's signature Shoichi Inaba		Date	February 14,20	20		
Residence: Nagoya-shi, Aichi-ken, Japan						
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan						
NAME OF THIRD INVENTOR:						
Given Name (first and middle [if any]) <b>Kazuki</b>	Family Name or Surnam	e	MORI	****		
Inventor's signature Kazaki Mori		Date	February 15,20	120		
Residence: Toyota-shi, Aichi-ken, Japan			×			
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571.	\$1.		2000			

PATENT REEL: 052326 FRAME: 0379

**RECORDED: 04/07/2020**