

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4595002

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SHINICHI TAKEUCHI	07/18/2017
AKIHIKO ICHIKAWA	07/18/2017
JUNICHI MURAOKA	07/18/2017
KOTARO HOSHIHARA	07/18/2017
TOMOHIRO YOSHIMURA	07/18/2017
JUN YABUTA	07/19/2017
KLEMENS POLLMEIER	08/01/2017
LARS VAN LEEUWEN	08/01/2017
ANDREE MILLER	08/01/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, TOYOTA-CHO
<b>City:</b>	TOYOTA-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	471-8571
<b>Name:</b>	AISIN AI CO., LTD
<b>Street Address:</b>	1, SHIROYAMA, OJIMA-CHO
<b>City:</b>	NISHIO-SHI, AICHI-KEN
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	445-0006
<b>Name:</b>	TOYOTA MOTORSPORT GMBH
<b>Street Address:</b>	TOYOTA-ALLEE 7
<b>City:</b>	COLOGNE
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	50858

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15704843

**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.***Phone:** (703) 413-3000**Email:** TShelton@oblon.com**Correspondent Name:** OBLON, ET AL.**Address Line 1:** 1940 DUKE STREET**Address Line 4:** ALEXANDRIA, VIRGINIA 22314

<b>ATTORNEY DOCKET NUMBER:</b>	507485US
<b>NAME OF SUBMITTER:</b>	TIFFANY SHELTON
<b>SIGNATURE:</b>	/Tiffany Shelton/
<b>DATE SIGNED:</b>	09/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES**

**Title of Invention**      **TRANSMISSION FOR VEHICLE**

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-identified 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 reviewed 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 acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

TOYOTA JIDOSHA KABUSHIKI KAISHA  
AISIN AI CO., LTD

WHEREAS, TOYOTA MOTORSPORT GmbH, with offices at  
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan  
1, Shiroyama, Ojima-cho, Nishio-shi, Aichi-ken, 445-0006 Japan  
Toyota-Allee 7 50858 Cologne Germany

respectively (hereinafter referred to as ASSIGNEES), are desirous of jointly 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 ASSIGNEES, their 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 ASSIGNEES, as the assignees 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 said ASSIGNEES or their designee(s), as ASSIGNEES or their 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 ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And I further agree that ASSIGNEES will, upon their 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.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	<b>Shinichi</b>
Family Name or Surname	<b>TAKEUCHI</b>
Inventor's signature	<i>Shinichi Takeuchi</i>
Date	<i>July 18, 2017</i>
Residence:	Nisshin-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	<b>Akihiko</b>
Family Name or Surname	<b>ICHIKAWA</b>
Inventor's signature	<i>Akihiko Ichikawa</i>
Date	<i>July 18, 2017</i>
Residence:	Toyota-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	<b>Junichi</b>
Family Name or Surname	<b>MURAOKA</b>
Inventor's signature	<i>Junichi Muraoka</i>
Date	<i>July 18, 2017</i>
Residence:	Aichi-gun, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	<b>Kotaro</b>
Family Name or Surname	<b>HOSHIHARA</b>
Inventor's signature	<i>Kotaro Hoshihara</i>
Date	<i>July 18, 2017</i>
Residence:	Toyota-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	<b>Tomohiro</b>
Family Name or Surname	<b>YOSHIMURA</b>
Inventor's signature	<i>Tomohiro Yoshimura</i>
Date	<i>July 18, 2017</i>
Residence:	Toyota-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

<b>NAME OF SIXTH INVENTOR:</b>	
Given Name (first and middle [if any])	Jun
Family Name or Surname	YABUTA
Inventor's signature	<i>Jun Yabuta</i>
Date	July 19, 2017
Residence:	Nagoya-shi, Aichi-ken, Japan
Mailing Address:	c/o AISIN AI CO., LTD 1, Shiroyama, Ojima-cho, Nishio-shi, Aichi-ken, 445-0006 Japan
<b>NAME OF SEVENTH INVENTOR:</b>	
Given Name (first and middle [if any])	Klemens
Family Name or Surname	POLLMEIER
Inventor's signature	<i>Klemens Pollmeier</i>
Date	Aug. 01, 2017
Residence:	Frechen, NRW, Germany
Mailing Address:	c/o TOYOTA MOTORSPORT GmbH Toyota-Allee 7 50858 Cologne Germany
<b>NAME OF EIGHTH INVENTOR:</b>	
Given Name (first and middle [if any])	Lars
Family Name or Surname	VAN LEEUWEN
Inventor's signature	<i>Lars van Leeuwen</i>
Date	Aug. 01, 2017
Residence:	Baarlo, Limburg, The Netherlands
Mailing Address:	c/o TOYOTA MOTORSPORT GmbH Toyota-Allee 7 50858 Cologne Germany
<b>NAME OF NINETH INVENTOR:</b>	
Given Name (first and middle [if any])	Andree
Family Name or Surname	MILLER
Inventor's signature	<i>Andree Miller</i>
Date	Aug. 01, 2017
Residence:	Frechen, NRW, Germany
Mailing Address:	c/o TOYOTA MOTORSPORT GmbH Toyota-Allee 7 50858 Cologne Germany