# 504369922 05/16/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4416616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KENTA YANAZAWA	04/24/2017
TATSUYOSHI UETA	04/24/2017
TAKUMA MIYAZAKI	04/24/2017
YOSHIYUKI ISHIHARA	04/20/2017

### **RECEIVING PARTY DATA**

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Street Address:	4-28 MITA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8333
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI-KEN
City: State/Country:	TOYOTA-SHI, AICHI-KEN JAPAN

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15596641

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	CHRIS SOUTHCOTT

PATENT 504369922 REEL: 042397 FRAME: 0898

SIGNATURE:	/Chris Southcott/
DATE SIGNED:	05/16/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	

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Docket No.:
Only After Sept 16, 2012
Claiming Foreign Priority

#### ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and

Whereas, YAZAKI CORPORATION of 4-28, Mita 1-chome, Minato-ku, Tokyo 108-8333 Japan, (assignee), and TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

This assignment with declaration is directed to:	•	The attached application, or
The application is entitled:		United States Application or PCT International Application Number

#### CONDUCTIVE PATH PROTECTION STRUCTURE

The above identified application was made or was authorized to be made by me.

As the below named inventor, I hereby declare that:

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 assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

#### Authorization To Permit Access To Application by Participating Office

■If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME OF SOLE OR FIRST INVENTOR:				
Given Name				
(first and middle [if any]) Kenta	Family Name or Surname YANAZAWA			
Inventor's signature Kenta Yana Zawa	Date APFil 24, 2017			
Residence: Makinohara-shi, Shizuoka, Japan				
Mailing Address: c/o Yazaki Parts Co., Ltd., 206-1, Nunohikihara, Mai	kinohara-shi, Shizuoka 421-0407 Japan			
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) Tatsuyoshi	Family Name or Surname UETA			
Inventor's signature	Date			
Residence: Makinohara-shi, Shizuoka, Japan				
Mailing Address: c/o Yazaki Parts Co., Ltd., 206-1, Nunohikihara, Mal	kinohara-shi, Shizuoka 421-0407 Japan			
NAME OF THIRD INVENTOR:				
Given Name (first and middle [if any]) Takuma	Family Name or Surname MIYAZAKI			
Inventor's signature	Date			
Residence: Makinohara-shi, Shizuoka, Japan				
Mailing Address: c/o Yazaki Parts Co., Ltd., 206-1, Nunohikihara, Mal	kinohara-shi, Shizuoka 421-0407 Japan			
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any]) Yoshiyuki	Family Name or Surname ISHIHARA			
Inventor's signature	Date			
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])	Family Name or Surname			
Inventor's signature	Date			
Residence:				
Mailing Address:				

Docket No.:
Only After Sept 16, 2012
Claiming Foreign Priority

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Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

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NAME OF SOLE OR FIRST INVENTOR:					
Given Name					
(first and middle [if any]) Kenta	Family Name or Surname YANAZAWA				
Inventor's signature	Date				
Residence: Makinohara-shi, Shizuoka, Japan	,				
Mailing Address: c/o Yazaki Parts Co., Ltd., 206-1, Nunohikihara, Makinohara-shi, Shizuoka 421-0407 Japan					
NAME OF SECOND INVENTOR:	,				
Given Name (first and middle [if any]) Tatsuyoshi	Family Name or Surname UETA				
Inventor's signature Tatuyoshi Ueta Tat	suyoshi Veta Date April 24,2017				
Residence: Makinohara-shi, Shizuoka, Japan					
Mailing Address: c/o Yazaki Parts Co., Ltd., 206-1, Nunohikihara, Mal	cinohara-shi, Shizuoka 421-0407 Japan				
NAME OF THIRD INVENTOR:					
Given Name (first and middle [if any]) Takuma	Family Name or Surname MIYAZAKI				
Inventor's signature Takama Miyazaki	Date April 24.2017				
Residence: Makinohara-shi, Shizuoka, Japan	· · · · · · · · · · · · · · · · · · ·				
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NAME OF FIFTH INVENTOR:					
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Mailing					
Address:					

PATENT

REEL: 042397 FRAME: 0903

Docket No.: Only After Sept 16, 2012 Claiming Foreign Priority

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Given Name				
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Inventor's signature	Date			
Residence: Makinohara-shi, Shizuoka, Japan				
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Tana and the state of the state	Training Traine of Sufficience ODTA			
Inventor's signature	Date			
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NAME OF FOURTH INVENTOR:				
Given Name				
(first and middle [if any]) Yoshiyuki	Family Name or Surname ISHIHARA			
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Inventor's signature Yoshiyahi Ishihare	Date 4/20/2017			
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Residence: Toyota-shi, Aichi-ken, Japan				
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Given Name	n " v " o			
(first and middle [if any])	Family Name or Surname			
Inventoria signatura	Date			
Inventor's signature	- DAIC			
Residence:				
Mailing Address:				

[Page 2]

yishihara

2017年4月20日