505171489 11/01/2018

EPAS ID: PAT5218257

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUNORI MIURA	10/24/2018
KOUICHI OHYAMA	12/18/2017
ISANORI SHIMIZU	12/18/2017

RECEIVING PARTY DATA

Name:	YAZAKI CORPORATION
Street Address:	4-28, MITA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15923172

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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.

202-293-7060 Phone:

Email: tsellers@sughrue.com, sughrue@sughrue.com

SUGHRUE MION, PLLC **Correspondent Name:**

Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

WASHINGTON, D.C. 20037 Address Line 4:

ATTORNEY DOCKET NUMBER:	Q238789	
NAME OF SUBMITTER:	TANNY SELLERS, SECRETARY	
SIGNATURE:	/Tanny Sellers/	
DATE SIGNED: 11/01/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

source=Q238789CombinedDecandAssignmentExecuted#page1.tif source=Q238789CombinedDecandAssignmentExecuted#page2.tif

> **PATENT** REEL: 047386 FRAME: 0894

505171489

 $source = Q238789 Combined Decand Assignment Executed \# page 3.tif\\ source = Q238789 Combined Decand Assignment Executed \# page 4.tif$

<u>出願データシート(37 CFR 1.76)を用いる実用特許出願又は意匠特許出願に関する宣誓書(37 CFR 1.63)及び矢崎総業株式会社への譲渡証</u>

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT TO Yazaki Corporation

Yazaki Corporation Dec/Assignment - Page 1

<u>出願データシート(37 CFR 1.76)を用いる実用特許出願又は意匠特許出願に関する宣誓書(37 CFR 1.63)及び矢崎総業株式会社への譲渡証</u>

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT TO Yazaki Corporation

よって、合計 1 ドルの対価の受領をここに確認し、そしてその他の適当かつ価値ある対価の下、私はここに、米国、米国の領有地、及び全ての外国における当該発明の完全かつ排他的な権利(当該出願から生じる、国際条約及びその他の関連する国際条約又は協定にて規定する優先権を含む)、及び米国、米国の領有地、及び全ての外国においてその後付与され得る全ての特許、及び当該特許の全ての分割、再発行、再審査、継続、差替及び更新に関する全ての権利、権原、及び利益を、当該該受人に売却、譲渡、及び移転します。

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, re-examinations, continuations, substitutions and renewals thereof.

私は、米国、米国の領有地、及び全ての外国における特許庁の職員に対し、当該特許が付与された際に、全ての当該特許を、私の全ての権利、権原、及び利益の譲受人として、当該譲受人、その相続人、及びその譲受人の使用及び利益の目的のみにおいて、当該特許が付与され得る全ての期間において、当該譲渡及び売却がもし無ければ私が有するであろうものと同程度に完全かつ全てに渡り、当該譲受人に対して発行することをここに許可し、かつ要求します。

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

さらに、私は、当該譲受人又はその代理人に、当該発明につき私が知っているいかなる事実をも伝え、いかなる法 的手続きにおいても証言し、全ての合法な書面に署名し、全ての分割出願、継続出願、差替出願、更新出願、及び 再発行出願を行い、全ての当該特許が当該譲受人に対して発行されるように全ての必要な譲渡書面を作成し、全て の合法な宣誓書を作成し、及び、当該譲受人、その相続人、及びその譲受人を助け、米国、米国の領有地、及び全 ての外国において当該発明の適切な保護を図るために一般的に可能なこと全てを行うことに同意します。

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Yazaki Corporation Dec/Assignment - Page 2

<u>出願データシート(37 CFR 1.76)を用いる実用特許出願又は意匠特許出願に関する宣誓書(37 CFR 1.63)及び矢崎総業株式会社への譲渡証</u>

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT TO Yazaki Corporation

私は、本宣言書におけるいかなる故意による虚偽の陳述も、18 U.S.C. 1001 に基づき罰金、又は5年以下の懲役、又はそれらの双方により処罰され得ることをここに認めます。

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.

al in mit

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1.69(b):

The DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS.

Signature: Would	Date: July 11, 2017
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	
発明者 Inventor: Kazunori MIURA 署名	日付 Date: <u>October 24, 2018</u>
署名 Signature: Kozumowis Muura	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	pro
発明者 Kouichi OHYAMA 署名	日付 Date:
Signature:	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR	P=1 /_b
発明者 Inventor: Isanori SHIMIZU 署名	日付 _ Date:
Signature:	
Name(s) of additional inventor(s) attached	∭No

Yazaki Corporation Dec/Assignment - Page 3

追加発明者

補足用紙 -

<u>出願データシート (37 CFR 1.76) を用いる実用特許出願又は意匠特許出願に関する宣誓書 (37 CFR 1.63) 及び矢崎総業株式会社への譲渡証</u>

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT TO Yazaki Corporation

私は、本宣言書におけるいかなる故意による虚偽の陳述も、18 U.S.C. 役、又はそれらの双方により処罰され得ることをここに認めます。	1001 に基づき罰金、又は 5 年以下の懲			
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.				
STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R. § 1,69(b):				
The DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS is an accurate translation of the corresponding English language DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS.				
Signature: Rouichi Morita	Date: July 11, 2017			
発明者の法律上の氏名 LEGAL NAME OF INVENTOR				
発明者 Inventor: Kazunori MIURA 署名	日付 Date:			
Signature: 発明者の法律上の氏名				
LEGAL NAME OF INVENTOR 発明者	日付			
Inventor: Kouichi OHYAMA 署名 Signature: Kouichi Ohyama	Date: December 18, 2017			
発明者の法律上の氏名 LEGAL NAME OF INVENTOR				
発明者 Inventor: Isanori SHIMIZU 署名 0 01	日付 Date: <u>December 18, 2017</u>			
Signature: Sanari Arimiyu				
Name(s) of additional inventor(s) attached				
補足用紙 - 追加発明者				

Yazaki Corporation Dec/Assignment - Page 3

PATENT REEL: 047386 FRAME: 0899

RECORDED: 11/01/2018