#### 10/18/2018 505147787

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5194554

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YASUFUMI OTSUKA	08/01/2018
SATORU YOSHINAGA	08/01/2018

#### **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:	16163825

#### 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.

Phone: 202-293-7060

Email: hderello@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

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

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q242881
NAME OF SUBMITTER:	HIROKO DERELLO
SIGNATURE:	/Hiroko Derello/
DATE SIGNED:	10/18/2018

#### **Total Attachments: 6**

source=Q242881AssignmentwithDeclarationasfiled#page1.tif source=Q242881AssignmentwithDeclarationasfiled#page2.tif source=Q242881AssignmentwithDeclarationasfiled#page3.tif source=Q242881AssignmentwithDeclarationasfiled#page4.tif

source=Q242881AssignmentwithDeclarationasfiled#page5.tif source=Q242881AssignmentwithDeclarationasfiled#page6.tif

# 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

発明の名称 <u>Title of Invention</u>	ALUMINUM BASED COMPOSITE MATERIAL, ELECTRIC WIRE USING THE SAME, AND MANUFACTURING METHOD OF ALUMINUM BASED COMPOSITE MATERIAL
	者として、私はここに以下の通り宣言します: ventor, I hereby declare that:
本宣言は以下に関する This declaration is direc	
図 添付の出願、又は The attached appli	
	EPCT 国際出願番号 ication or PCT international application number ————————————————————————————————————
	願日 ed on
	り、又は私の承認の下になされたものです。 plication was made or authorized to be made by me.
	クレーム発明に関する真の発明者文は真の共同発明者であるものと信じます。 riginal inventor or an original joint inventor of a claimed invention in the application.
私は、本宣言付き譲渡 I have reviewed and un- submitted.	書の提出に関わる本件出願の内容を検討し、理解しています。 derstand the contents of the application for which this assignment with declaration is being
示する義務があること	定義されるように、自身が知る全ての特許性に関する重要な情報を、米国特許商標庁に開 を認識しています。 to disclose to the Office all information known to me to be material to patentability as defined in
矢崎総業株式会社 事業所を有し、当該発明 関する全ての権利、権	(以下、譲受人と呼ぶ)は、 〒108-8333 東京都港区三田1丁目4番28号 に 明、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に 原、及び利益の取得を希望します。
8333 Japan, is desirous	orporation as "ASSIGNEE") having places of business at: 4-28, Mita 1-chome, Minato-ku, Tokyo 108- of acquiring the entire right, title and interest in and to said invention and in and to any Letters anted therefor in the United States and its territorial possessions and in any and all foreign

Yazaki Corporation Dec/Assignment - Page 1

## 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、当該譲受人に売却、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

## 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.

### 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:	Nouichi Morita	Date: July 11, 2017
発明者の法律 LEGAL NAM 発明者 Inventor:	建上の氏名 ME OF INVENTOR Yasufumi OTSUKA	日付 Date: August 1, 2018
署名 Signature:	Zasufuni Otsuka	
発明者の法律 LEGAL NAM	建上の氏名 ME OF INVENTOR	
発明者 Inventor: 署名 Signature:	Satoru YOSHINAGA	日付 Date:
発明者の法律	単上の氏名 ME OF INVENTOR	
発明者 Inventor:		日付 
署名 Signature:		

Name(s) of additional inventor(s) attached Yes No

補足用紙 - 追加発明者

Yazaki Corporation Dec/Assignment - Page 3

## 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

発明の名称 <u>Title of Invention</u>	ALUMINUM BASED COMPOSITE MATERIAL. ELECTRIC WIRE USING THE SAME, AND MANUFACTURING METHOD OF ALUMINUM BASED COMPOSITE MATERIAL
	者として、私はここに以下の通り宣言します: ventor, I hereby declare that:
本宣言は以下に関する This declaration is direc	
図 添付の出願、又は The attached appli	
	PCT 国際出願番号 ication or PCT international application number ————————————————————————————————————
	願日 
	り、又は私の承認の下になされたものです。 oplication was made or authorized to be made by me.
私は、私が当該出願の I believe that I am the o	クレーム発明に関する真の発明者又は真の共同発明者であるものと信じます。 riginal inventor or an original joint inventor of a claimed invention in the application.
	書の提出に関わる本件出願の内容を検討し、理解しています。 derstand the contents of the application for which this assignment with declaration is being
示する義務があること	定義されるように、自身が知る全ての特許性に関する重要な情報を、米国特許商標庁に開 を認識しています。 to disclose to the Office all information known to me to be material to patentability as defined in
	(以下、譲受人と呼ぶ)は、 〒108-8333 東京都港区三田1丁目4番 28 号 に明、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に原、及び利益の取得を希望します。
8333 Japan, is desirous	orporation as "ASSIGNEE") having places of business at: 4-28, Mita 1-chome, Minato-ku, Tokyo 108- of acquiring the entire right, title and interest in and to said invention and in and to any Letters anted therefor in the United States and its territorial possessions and in any and all foreign

Yazaki Corporation Dec/Assignment - Page 1

## 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、当該譲受人に売却、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

## 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.

David no 1/2

### 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: 400000 10001	Date: July 11, 2017	
発明者の法律上の氏名 LEGAL NAME OF INVENTOR		_
発明者 Inventor:Yasufumi OTSUKA署名 Signature:	日付 Date:	-
発明者の法律上の氏名 LEGAL NAME OF INVENTOR		
発明者 Inventor: Satoru YOSHINAGA 署名 Signature: Satoru YOSHINAGA	日付 Date: August 1, 2018  Thinaga	-
発明者の法律上の氏名 LEGAL NAME OF INVENTOR		
発明者 Inventor: 署名 Signature:	日付 Date:	-
Name(s) of additional inventor(s	attached	

Yazaki Corporation Dec/Assignment - Page 3

追加発明者

補足用紙

PATENT REEL: 047213 FRAME: 0688

**RECORDED: 10/18/2018**