

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5695254

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TERUMITSU SUGIMOTO	12/19/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	YAZAKI CORPORATION	
<b>Street Address:</b>	4-28, MITA 1-CHOME, MINATO-KU	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	108-8333	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16364817
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)293-7860	
<i>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.</i>		
<b>Phone:</b>	202-293-7060	
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<b>Correspondent Name:</b>	SUGHRUE MION, PLLC	
<b>Address Line 1:</b>	2000 PENNSYLVANIA AVENUE, NW	
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20006-1811	
<b>ATTORNEY DOCKET NUMBER:</b>	Q246129	
<b>NAME OF SUBMITTER:</b>	ABIGAIL F. SNYDER, SECRETARY	
<b>SIGNATURE:</b>	/ABIGAIL F. SNYDER/	
<b>DATE SIGNED:</b>	08/30/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b>		
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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

**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**

<b>発明の名称</b> <b><u>Title of Invention</u></b>	<u>NETWORK NODE, NETWORK COMMUNICATION SYSTEM, AND NETWORK COMMUNICATION METHOD</u>
<p>以下に記名された発明者として、私はここに以下の通り宣言します： As the below named inventor, I hereby declare that:</p> <p>本宣言は以下に関するものです： This declaration is directed to:</p> <p><input checked="" type="checkbox"/> 添付の出願、又は The attached application, or</p> <p><input type="checkbox"/> 米国出願番号又は PCT 国際出願番号 United States application or PCT international application number _____</p> <p>出願日 _____ filed on _____</p> <p>上記の出願は、私により、又は私の承認の下になされたものです。 The above-identified application was made or authorized to be made by me.</p> <p>私は、私が当該出願の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。 I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>私は、本宣言付き譲渡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。 I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.</p> <p>私は、37 CFR 1.56 に定義されるように、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示する義務があることを認識しています。 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.</p> <p>矢崎総業株式会社 (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 に事業所を有し、当該発明、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関する全ての権利、権原、及び利益の取得を希望します。</p> <p>WHEREAS, Yazaki Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: <u>4-28, Mita 1-chome, Minato-ku, Tokyo 108-8333 Japan</u>, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;</p>	

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

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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、全ての合法的書面に署名し、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、全ての合法的宣誓書を作成し、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.

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

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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: Kouichi Morita

Date: July 11, 2017

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: Satoshi NAKAGAWA

日付  
Date: \_\_\_\_\_

署名  
Signature: \_\_\_\_\_

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: Terumitsu SUGIMOTO

日付  
Date: December 19, 2018

署名  
Signature: Terumitsu Sugimoto

発明者の法律上の氏名  
LEGAL NAME OF INVENTOR

発明者  
Inventor: \_\_\_\_\_

日付  
Date: \_\_\_\_\_

署名  
Signature: \_\_\_\_\_

Name(s) of additional inventor(s) attached

☐ Yes

☐ No

補足用紙

-

追加発明者

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY  
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

<b>Title of Invention</b>	NETWORK NODE, NETWORK COMMUNICATION SYSTEM, AND NETWORK COMMUNICATION METHOD		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>16/364,817</u> filed on <u>March 26, 2019</u>			
<b>LEGAL NAME of inventor to whom this substitute statement applies:</b>			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Satoshi NAKAGAWA			
Residence (except for a deceased or legally incapacitated inventor):			
City	State	Country	
Shizuoka		Japan	
Mailing Address (except for a deceased or legally incapacitated inventor):			
c/o Yazaki Parts Co., Ltd., 206-1, Nunohikihara, Makinohara-shi, Shizuoka			
City	State	Zip	Country
Makinohara-shi, Shizuoka		421-0407	Japan
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input type="checkbox"/> Assignee,			
<input checked="" type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint Inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT**

Circumstances permitting execution of this substitute statement:

- ☐ Inventor is deceased,  
☐ Inventor is under legal incapacity,  
☒ Inventor cannot be found or reached after diligent effort, or  
☐ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☒ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
- OR
- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

**PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

Name: <b>Kouichi MORITA</b>		Date (Optional):	
Signature: <i>Kouichi Morita</i>			
<b>APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:</b>			
If the applicant is a juristic entity, list the applicant name and the title of the signer:			
YAZAKI CORPORATION			
Applicant Name:			
Title of Person Executing This Substitute Statement: <b>Manager, Intellectual Property Center</b>			
The signer, whose title is supplied above, is authorized to act on behalf of the applicant.			
<b>Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):</b>			
City	State	Country	
<b>Susono-shi, Shizuoka</b>		<b>Japan</b>	
<b>Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)</b>			
c/o YAZAKI CORPORATION, 1500, Mishuku			
City	State	Zip	Country
<b>Susono-shi, Shizuoka</b>		<b>410-1194</b>	<b>Japan</b>
Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.			

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**PATENT**