#### 503492296 09/23/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3538921

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUKIHIRO KAWAMURA	08/31/2015
SATOSHI TAKAMURA	08/25/2015
TAKESHI HYOTANI	08/15/2015
KOICHI KITAGAWA	08/26/2015
EIJI ARAMAKI	08/26/2015

#### RECEIVING PARTY DATA

Name:	FURUKAWA ELECTRIC CO., LTD.
Street Address:	2-3, MARUNOUCHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8322
Name:	FURUKAWA AUTOMOTIVE SYSTEMS, INC.
Name: Street Address:	FURUKAWA AUTOMOTIVE SYSTEMS, INC.  1000, AMAGO, KOURA-CHO, INUKAMI-GUN
	·
Street Address:	1000, AMAGO, KOURA-CHO, INUKAMI-GUN

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14832700

### **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

svillalobos@oblon.com Email:

**Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 458150US8X CONT

> **PATENT REEL: 036635 FRAME: 0632**

503492296

NAME OF SUBMITTER:	SANTIAGO VILLALOBOS
SIGNATURE:	/Santiago Villalobos/
DATE SIGNED:	09/23/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5	
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I	

Title of Invention	METHOD OF MANUFACTURING CONNECTION STRUCTURE, WIRE HARNESS, AND DEVICE FOR MANUFACTURING CONNECTION STRUCTURE
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number 14/832,700 filed on August 21, 2015
The above-identifie	d application was made or authorized to be made by me.
	he original inventor or an original joint inventor of a claimed invention in the application.
INC	
Tokyo 100-8322, J desirous of jointly Letters Patent that foreign countries;	d to as "ASSIGNEES") having places of business at: 1) 2-3, Marunouchi 2-chome, Chiyoda-ku, apan, and 2) 1000. Amago, Koura-cho, Inukami-gun, Shiga 522-0242, Japan, respectively are acquiring interests in the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEES, and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignees of my er their successors and entirely as the same	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the ritire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substi- all of said Letters possible to aid said invention in the Un	that I will communicate to said ASSIGNEES or their representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything discontinuous ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Yukihir	o KAWAMURA Date: Aug. 3/, 20/5
Signature: W	10 A L

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

Title of METHOD OF MANUFACTURING CONNECTION STRUCTURE, WIRE HARNESS, AND DEVICE FOR MANUFACTURING CONNECTION	
STRUCTURE	
As the below named inventor, I hereby declare that:	
This declaration [ ] The attached application, or	
is directed to: United States application or PCT international application number 14/832,700 filed on August 21, 2015	
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.	
WHEREAS, 1) FURUKAWA ELECTRIC CO., LTD., and 2) FURUKAWA AUTOMOTIVE SYSTEMS, INC.	
(hereinafter referred to as "ASSIGNEES") having places of business at: 1) 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan, and 2) 1000, Amago, Koura-cho, Inukami-gun, Shiga 522-0242, Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, 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, continuations, substitutions and renewals thereof.	
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 ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.	
Further, I agree that I will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.	
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.	
LEGAL NAME OF INVENTOR	
Inventor; Satoshi TAKAMURA Date: 20/5/8/25	
Signature: FIS TK.	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT

**REEL: 036635 FRAME: 0635** 

1

Title of METHOD OF MANUFACTURING CONNECTION STRUCTURE, WIRE	
Invention HARNESS, AND DEVICE FOR MANUFACTURING CONNECTION STRUCTURE	
As the below named inventor, I hereby declare that:	
This declaration The attached application, or	
700 14/872 700	
filed on August 21, 2015	
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.	
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LEGAL NAME OF INVENTOR	
Inventor: Takeshi HYOTANI Date: Dol5 / 8 / 15	
Signature: 2/6 (31)	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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med bit 7.taBast 21, 2015	
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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.	
LEGAL NAME OF INVENTOR	
Inventor: Koichi KITAGAWA Date: Aug-26-2015	
Signature: <u>IEIII La</u>	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: Eiji ARAMAKI Date: 2015, 8, 26	
XX XX	
Signature: Nutro 1 3	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 036635 FRAME: 0638

**RECORDED: 09/23/2015**