#### 10/01/2015 503505466

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3552092

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUKIHIRO KAWAMURA	09/23/2015
TAKASHI TONOIKE	09/17/2015
SATOSHI TAKAMURA	09/23/2015
TAKESHI HYOTANI	09/25/2015
KOICHI KITAGAWA	09/28/2015
EIJI ARAMAKI	09/28/2015

### **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
	EUDU ((A)) A A A E E A A A E E A A A E E A A A E E A A A E E A A E
Name:	FURUKAWA AUTOMOTIVE SYSTEMS INC.
Street Address:	1000, AMAGO, KOURA-CHO
Street Address:	1000, AMAGO, KOURA-CHO

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

Property Type	Number
Application Number:	14692399

### **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

Email: mvukovic@oblon.com

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

1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

> **PATENT REEL: 036705 FRAME: 0032**

503505466

ATTORNEY DOCKET NUMBER:	452596US8X CONT
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	10/01/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
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source=452596USASSN#page6.tif	

Title of	INSULATED WIRE-TERMINAL CONNECTION STRUCTURE, WIRE
Invention	HARNESS, AND INSULATED WIRE-TERMINAL CONNECTION METHOD
As the below name	ed inventor, I hereby declare that:
	The attached application, or
is directed to:	United States application or PCT international application number 14/692,399 filed on April 21, 2015
	ed 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)F	Furukawa Electric Co., LTD. and 2)Furukawa Automotive Systems Inc.
Tokyo, Japan 100	ed to as "ASSIGNEES") having places of business at: 1)2-3, Marunouchi 2-chome, Chiyoda-ku, -8322 and 2)1000, Amago, Koura-cho, Inukami-gun, Shiga, Japan 522-0242, 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, an said ASSIGNEES and in all foreign other relevant Inte interest in and to possessions and i substitutions and r	
any and all foreig	rize and request the Patent Office Officials in the United States and its territorial possessions and in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne 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 ackno by fine or impriso	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME C	DF INVENTOR
Inventor: Yukih	iro KAWAMURA Date: Sep. 23, 20/5
Signature: Yuk	ishing Kavamura

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

Title of Invention	INSULATED WIRE-TERMINAL CONNECTION STRUCTURE, WIRE HARNESS, AND INSULATED WIRE-TERMINAL CONNECTION METHOD
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is directed to:	United States application or PCT international application number 14/692,399 filed on April 21, 2015
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(hereinafter referred to as "ASSIGNEES") having places of business at: 1)2-3. Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan 100-8322 and 2)1000, Amago, Koura-cho, Inukami-gun, Shiga, Japan 522-0242, 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;	
acknowledged, and said ASSIGNEES, and in all foreign of other relevant Inte interest in and to possessions and is substitutions and re	
any and all foreign assignees of my e	rize and request the Patent Office Officials in the United States and its territorial possessions and in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and we would have been held by me had this Assignment and sale not been made.
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LEGAL NAME C	F INVENTOR
Inventor: Takas	ni TONOIKE Date: Sap. 17. 2015
Signature: T	aleashi Tonoike

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Title of	INSULATED WIRE-TERMINAL CONNECTION STRUCTURE, WIRE	
Invention	HARNESS, AND INSULATED WIRE-TERMINAL CONNECTION METHOD	
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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.		
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LEGAL NAME C		
Inventor: Satosh	ii TAKAMURA Date: Sop, 28, 20()	
Signature:	Ly The	

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LEGAL NAME OF INVENTOR	
Inventor: Takeshi HYOTANI Date: 2015. 9, 25.	
Signature: $\overline{\mathcal{Z}}$ $\overline{\mathcal{A}}$ $\overline{\mathcal{A}}$	

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LEGAL NAME C	. <u></u>	
Inventor: Koich	KITAGAWA Date: Sep. 28. 2015	
Signature:	北川公一	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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LEGAL NAME OF INVENTOR		
Inventor: Eiji A		
Signature: <u>Q</u>	ji Aranaki	

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PATENT REEL: 036705 FRAME: 0039

**RECORDED: 10/01/2015**