

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6137653

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 052374 Frame 0831. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
HIROAKI YOKOYAMA	03/14/2019
YOSHIKAZU TANAKA	03/14/2019
RECEIVING PARTY DATA	
Name:	FURUKAWA ELECTRIC CO., LTD.
Street Address:	2-3, MARUNOUCHI 2-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1008322
Name:	FURUKAWA AUTOMOTIVE SYSTEMS INC.
Street Address:	1000, AMAGO, KOURA-CHO
City:	INUKAMI-GUN, SHIGA
State/Country:	JAPAN
Postal Code:	5220242
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16837460
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	32488/54063A
NAME OF SUBMITTER:	JEREMY D. PROTAS
SIGNATURE:	/Jeremy D. Protas/

DATE SIGNED:	06/04/2020
Total Attachments: 5 source=54063A_Corrective Assignment#page1.tif source=54063A_Corrective Assignment#page2.tif source=54063A_Corrective Assignment#page3.tif source=54063A_Corrective Assignment#page4.tif source=54063A_Corrective Assignment#page5.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 14, 2020

PTAS

MARSHALL, GERSTEIN & BORUN
233 SOUTH WACKER DRIVE
SUITE 6300
CHICAGO, IL 60606

506008699

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/10/2020

REEL/FRAME: 052374/0831
NUMBER OF PAGES: 5

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGNEE'S DATA PREVIOUSLY RECORDED ON REEL 052308 FRAME 0163. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNMENT.

DOCKET NUMBER: 32488/54063A

ASSIGNOR:
YOKOYAMA, HIROAKI

DOC DATE: 03/14/2019

ASSIGNOR:
TANAKA, YOSHIKAZU

DOC DATE: 03/14/2019

ASSIGNEE:
FURUKAWA ELECTRIC CO., LTD
2-3, MARUNOUCHI 2-CHOME
CHIYODA-KU, TOKYO, JAPAN 1008322

ASSIGNEE:
FURUKAWA AUTOMOTIVE SYSTEMS INC.
1000, AMAGO, KOURA-CHO
INUKAMI-GUN, SHIGA, JAPAN 5220242

APPLICATION NUMBER: ~~16363466~~ 16837460

FILING DATE: ~~03/25/2019~~ 04/01/2020

PATENT NUMBER:

ISSUE DATE:

TITLE: ELECTROMAGNETIC SHIELD STRUCTURE AND WIRE HARNESS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6055409

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the COMPLETE ASSIGNEE'S TO BE LISTED previously recorded on Reel 052308 Frame 0163. Assignor(s) hereby confirms the COMPLETE ASSIGNEES SHOULD BE FURUKAWA ELECTRIC CO., LTD. AND FURUKAWA AUTOMOTIVE SYSTEMS INC..
CONVEYING PARTY DATA	
Name	Execution Date
HIROAKI YOKOYAMA	03/14/2019
YOSHIKAZU TANAKA	03/14/2019
RECEIVING PARTY DATA	
Name:	FURUKAWA ELECTRIC CO., LTD
Street Address:	2-3, MARUNOUCHI 2-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1008322
Name:	FURUKAWA AUTOMOTIVE SYSTEMS INC.
Street Address:	1000, AMAGO, KOURA-CHO
City:	INUKAMI-GUN, SHIGA
State/Country:	JAPAN
Postal Code:	5220242
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16363466
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	32488/54063A
NAME OF SUBMITTER:	JEREMY D. PROTAS

ASSIGNMENT

Appl. No.: 16/363,466

Filed: March 25, 2019

Title: ELECTROMAGNETIC SHIELD STRUCTURE AND WIRE HARNESS

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Hiroaki Yokoyama and Yoshikazu Tanaka ("Assignor") agrees to assign and hereby does assign to FURUKAWA ELECTRIC CO., LTD. and FURUKAWA AUTOMOTIVE SYSTEMS INC., 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008322, JAPAN; and 1000, Amago, Koura-cho, Inukami-gun, Shiga, 5220242, JAPAN, respectively ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
- (ii) in and to all patents issuing on any of the foregoing,
- (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to

Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

Date: 03/14/2019

Signature: Hiroaki Yokoyama
Hiroaki Yokoyama

Date: 03/14/2019

Signature: Yoshikazu Tanaka
Yoshikazu Tanaka