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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKEHITO KOBAYASHI	05/18/2016
YOSHIKAZU SASAKI	05/20/2016
SHIGEKI YAMANE	05/18/2016
YUKINORI KITA	05/18/2016
TOMOHIRO OOI	05/20/2016

RECEIVING PARTY DATA

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City:	YOKKAICHI, MIE		
State/Country:	JAPAN		
Postal Code:	510-8503		
Name:	SUMITOMO WIRING SYSTEMS, LTD		
Street Address:	1-14 NISHISUEHIRO-CHO		
City:	YOKKAICHI , MIE		
State/Country:	JAPAN		
Postal Code:	510-8503		
Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.		
Street Address:	5-33 KITAHAMA		
Internal Address:	4 CHOME, CHUO-KU, OSAKA-SHI		
City:	OSAKA		
State/Country:	JAPAN		
Postal Code:	541-0041		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15320059	

CORRESPONDENCE DATA

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-PATENT REEL: 040677 FRAME: 0964 504135925

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ATTORNEY DOCKET NUMBER: SEWJ-12402/50-209342-39

NAME OF SUBMITTER: JOHN CHAU

SIGNATURE: /John Chau/

DATE SIGNED: 12/20/2016

Total Attachments: 3

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> PATENT REEL: 040677 FRAME: 0965

ASSIGNMENT

WHEREAS, we, Takehito KOBAYASHI, Yoshikazu SASAKI, Shigeki YAMANE, Yukinori KITA and Tomohiro OOI (hereinafter referred to as Assignor(s)), residing at 1-14 Nishisuehiro-cho, Yokkaichi, Mie, 510-8503, JAPAN; invented certain new and useful *ELECTRICAL JUNCTION BOX AND CONNECTOR HOUSING* for which we executed an application for a United States Patent and for which said application for United States Patent was filed on December 19, 2016 , under

☑ Patent Application Serial No. 15/320,059

☑ Attorney Docket No.: 209342-39; FPCT16-010US;

WHEREAS, the ASSIGNOR(S) hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on behalf of AutoNetworks Technologies, Ltd., Sumitomo Wiring Systems, Ltd., and Sumitomo Electric Industries, Ltd., in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, AutoNetworks Technologies, Ltd., a Limited Liability Company organized under and pursuant to the laws of Japan having its principal place of business at 1-14 Nishisuehiro-cho, Yokkaichi, Mie, 510-8503, JAPAN; Sumitomo Wiring Systems, Ltd., a Limited Liability Company organized under and pursuant to the laws of Japan having its principal place of business at 1-14 Nishisuehiro-cho, Yokkaichi, Mie, 510-8503, JAPAN and Sumitomo Electric Industries, Ltd., a Limited Liability Company organized under and pursuant to the laws of Japan having its principal place of business at 5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 JAPAN, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof;

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ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNOR(S) had this assignment not been made;

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR(S):

Date: May 18, 2016 Signature: Takehito Kobayashi

Date: May. 20, 2016 Signature: Yoshikazu Sasaki
Yoshikazu SASAKI

Date: May 18. 206 Signature: Muzeki Jamane

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Date:	Ma1.18.20/6	Signature:	Yokinori	Kita	
		•	Yukinori KITA		

Date: May 20 2016 Signature: Tomohiro OOI

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Attorney Docket No: 209342-40 Client's Ref: FPCT16-013US

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