507250204 04/25/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
MISATO KUSAKARI	04/16/2019					
TETSUYA KUWABARA	04/17/2019					
YOSHIHIRO NAKAI	04/17/2019					
TAICHIRO NISHIKAWA	04/16/2019					
YASUYUKI OTSUKA	04/17/2019					
ΗΑΥΑΤΟ ΟΟΙ	04/16/2019					
Name:		SUMITOMO ELECTRIC INDUSTRIES, LTD.				
RECEIVING PARTY DA	АТА					
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City:	OSAKA	OSAKA-SHI				
State/Country:	JAPAN	JAPAN				
Postal Code:	541-004	541-0041				
Name:	AUTON	AUTONETWORKS TECHNOLOGIES, LTD.				
Street Address:	1-14, NI	1-14, NISHISUEHIRO-CHO				
City:	YOKKA	YOKKAICHI				
State/Country:	JAPAN	JAPAN				
Postal Code:	510-850	510-8503				
Name:	SUMITO	SUMITOMO WIRING SYSTEMS, LTD.				
Street Address:	1-14, NI	1-14, NISHISUEHIRO-CHO				
City:	YOKKAICHI					
State/Country:	JAPAN	JAPAN				
Postal Code:		510-8503				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17728721

CORRESPONDENCE DATA

Fax Number:

(202)639-7890

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.

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DATE SIGNED:		04/25/2022		
Total Attachments: 7				
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Attorney Docket No.

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements in a:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and <u>Terminal-Equipped Electrical Wire</u>

which are described in an application for United States Letters Patent,

 \square executed concurrently herewith;

☐ filed on ______ as U.S. Patent Application No. _____;

WHEREAS, (1) Sumitomo Electric Industries, Ltd., (2) AutoNetworks Technologies, Ltd., and (3) Sumitomo Wiring Systems, Ltd., (hereinafter referred to as "Assignee"), a Japanese corporation, with an address of (1) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan, and (2)(3) 1-14, Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, continuations, continuations-in-part, reissues and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: **BAKER BOTTS L.L.P.**, all practitioners at Customer Number 24735.

I acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

ASSIGNMENT

Attorney Docket No. _____

Misato KUSAKARI

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and Terminal-**Equipped Electrical Wire**

Signature of Inventor:

Misato Kusakan

Inventor's Name:

Residence:

at c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 Japan

Date Assignment Executed:

April 16,2019

ASSIGNMENT

Attorney Docket No.

Tetsuya KUWABARA

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and Terminal-Equipped Electrical Wire

Signature of Inventor:

Yetsuya Hurvabara

Inventor's Name:

Residence:

at <u>c/o Osaka Works of Sumitomo Electric Industries</u>, <u>Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi</u>, <u>Osaka 554-0024 Japan</u>

Date Assignment Executed:

April 17, 2019

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ASSIGNMENT

Attorney Docket No. _____

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and Terminal-Equipped Electrical Wire

Goshihiro hakai

Signature of Inventor:

Inventor's Name:

Yoshihiro NAKAI

Residence:

at <u>c/o Osaka Works of Sumitomo Electric Industries</u>, <u>Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi,</u> <u>Osaka 554-0024 Japan</u>

Date Assignment Executed:

April 17, 2019

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ASSIGNMENT

Attorney Docket No. _____

Taichiro NISHIKAWA

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and Terminal-Equipped Electrical Wire

Signature of Inventor:

Taichiro Joshikawa

Inventor's Name:

Residence:

at <u>c/o Osaka Works of Sumitomo Electric Industries</u>, <u>Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi,</u> <u>Osaka 554-0024 Japan</u>

Date Assignment Executed:

April 16. 2019

ASSIGNMENT

Attorney Docket No. _____

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and Terminal-Equipped Electrical Wire

Signature of Inventor:

Yasuyuki Otsuka _____

Inventor's Name:

Residence:

Yasuyuki OTSUKA

at <u>c/o AutoNetworks Technologies</u>, Ltd., 1-14, <u>Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan</u>

Date Assignment Executed:

April 17, 2019

ASSIGNMENT

Attorney Docket No. _____

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Hayato OOI

Title of Invention:

Aluminum Alloy Wire, Aluminum Alloy Strand Wire, Covered Electrical Wire, and Terminal-**Equipped Electrical Wire**

Signature of Inventor:

Havato OOI

Inventor's Name:

Residence:

at c/o AutoNetworks Technologies, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan

Date Assignment Executed:

April 16, 2019

PATENT REEL: 059702 FRAME: 0009

RECORDED: 04/25/2022