504927102 05/23/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSAMU NAKAYAMA	05/11/2018
KOICHIRO MOCHIZUKI	05/16/2018
TETSUYA FUJITA	05/16/2018
SEISHI KIMURA	05/14/2018

RECEIVING PARTY DATA

Name:	AUTONETWORKS TECHNOLOGIES, LTD.	
Street Address:	1-14 NISHISUEHIRO-CHO	
City:	YOKKAICHI	
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 4-CHOME	
Internal Address:	СНО-КО	
City:	OSAKA-SHI, OSAKA,	
State/Country:	JAPAN	
Postal Code:	541-0041	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15778298

CORRESPONDENCE DATA

Fax Number: (248)689-4071

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.

Email: girgenti@reising.com

PATENT 45879 FRAME: 0710

504927102 REEL: 045879 FRAME: 0710

Correspondent Name: REISING ETHINGTON Address Line 1: 755 W. BIG BEAVER RD.

Address Line 2: SUITE 1850

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER: 8471-3212-1(FPCT17-822US)

NAME OF SUBMITTER: MICHAEL C. ADAMS

SIGNATURE: /Michael C. Adams/

DATE SIGNED: 05/23/2018

Total Attachments: 3

source=Assignment_Signed#page1.tif source=Assignment_Signed#page2.tif source=Assignment_Signed#page3.tif

> PATENT REEL: 045879 FRAME: 0711

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good which is hereby acknowledged, we,	and valuable consideration, the receipt and sufficiency o
Osamu NAKAYAMA , of, Yokkaichi	, Mie
Osamu NAKAYAMA , of, Yokkaichi [Full Name of Assignor #1]	[Residence Address]
Koichiro MOCHIZUKI of, Yokkaichi [Full Name of Assignor #2]	, Mie
[Full Name of Assignor #2]	[Residence Address]
Tetsuya FUJITA , of, Yokkaichi	, Mie
Tetsuya FUJITA , of, Yokkaichi [Full Name of Assignor #3]	[Residence Address]
Seishi KIMURA , of, Yokkaichi	, Mie
Seishi KIMURA of, Yokkaichi [Full Name of Assignor #4]	[Residence Address]
do hereby assign, sell and set over to: AutoNetworks Technologies, Ltd.	
	Legal Name of Assignee]
located at, 1-14 Nishisuehiro-cho, Yokkaichi, Mie	510-8503 Japan
[Assig	gnee's Address]
Sumitomo Wiring Systems, Ltd.	
L	Legal Name of Assignee]
located at, 1-14 Nishisuehiro-cho, Yokkaichi, Mie	
[Assig	gnee's Address]
Sumitomo Electric Industries, Ltd.	
	Legal Name of Assignee]
located at, <u>5-33 Kitahama 4-chome, Chuo-ku, Osal</u>	ka-sm, Osaka, 541-0041 Japan gnee's Address]
	, <u>-</u>
	rs, assigns or other legal representatives, the entire right inventions and discoveries set forth in the application for

CONNECTION APPARATUS FOR CONNECTING BATTERY MODULE AND ELECTRONIC DEVICE, AND METHOD FOR MANUFACTURING INSULATING COVER

[Patent Application Title]

which can be identified as:

United States Serial No.: 15/778,298 , filed May 23, 2018

including the right of said Assignee, its successors, assigns or other legal representatives to make applications, including original, continuation, and divisional applications, and to receive Letters Patent for said inventions and discoveries in the United States in its own name or names, or in our name, at its election, and we hereby assign, sell and set over to said Assignee, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in the United States.

If the patent application has been filed, we authorize any practitioner associated with Customer No. 23399 to insert the application number and filing date of said application.

> **PATENT** REEL: 045879 FRAME: 0712

We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent in the United States of any and all kinds and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Witness 1 (Optional):	Osamu NAKAYAMA
	Osamu NAKAYAMA
Date:	Date: May 11, 2018
Witness 2 (Optional):	Koichiro Mochizuki
	Koichiro MOCHIZUKI
Date:	Date: May 16, 2018
<u> </u>	
	<u>Te ksu ya Fujit a</u> Tetsuya FUJITA
	Tetsuya FUJITA
	Date: May 16, 2018
	Seishi KIMURA
	Date:

We hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent in the United States of any and all kinds and to perform any and all acts which said Assignee, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over. And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Witness 1 (Optional):	
	Osamu NAKAYAMA
Date:	Date:
Witness 2 (Optional):	
	Koichiro MOCHIZUKI
Date:	Date:
	Tetsuya FUЛТА
	Date:
	Seishi Kimura
	Seishi KIMURA
	Date:

PATENT REEL: 045879 FRAME: 0714

RECORDED: 05/23/2018