

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4626132

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKANOBU SHIMADA	09/11/2017
TAKUJI OOTSUKA	09/11/2017
YOSHIHISA YOKOYAMA	09/18/2017
TAKAHIKO HAMAGUCHI	09/12/2017
TAKEHIRO NAKATA	09/12/2017
SATOSHI MORIKAWA	09/19/2017
HIROSHI HAMADA	09/12/2017
HIROKI HIRAI	09/11/2017
JUNICHI ONO	09/11/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15564270

PATENT

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**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:	8471-3161-1(FPCT17-477US)
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NAME OF SUBMITTER:	MICHAEL C. ADAMS
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SIGNATURE:	/Michael C. Adams/
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DATE SIGNED:	10/04/2017
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Total Attachments: 2

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ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Takanobu SHIMADA of Yokkaichi, Mie
[Full Name of Assignor #1] [Residence Address]

Takuji OOTSUKA of Yokkaichi, Mie
[Full Name of Assignor #2] [Residence Address]

Yoshihisa YOKOYAMA of Yokkaichi, Mie
[Full Name of Assignor #3] [Residence Address]

Takahiko HAMAGUCHI of Yokkaichi, Mie
[Full Name of Assignor #4] [Residence Address]

Takehiro NAKATA of Yokkaichi, Mie
[Full Name of Assignor #5] [Residence Address]

Satoshi MORIKAWA of Yokkaichi, Mie
[Full Name of Assignor #6] [Residence Address]

Hiroshi HAMADA of Yokkaichi, Mie
[Full Name of Assignor #7] [Residence Address]

Hiroki HIRAI of Yokkaichi, Mie
[Full Name of Assignor #8] [Residence Address]

Junichi ONO of Yokkaichi, Mie
[Full Name of Assignor #9] [Residence Address]

do hereby assign, sell and set over to:

AutoNetworks Technologies, Ltd.
[Full Legal Name of Assignee]
located at, 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan
[Assignee's Address]

Sumitomo Wiring Systems, Ltd.
[Full Legal Name of Assignee]
located at, 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan
[Assignee's Address]

Sumitomo Electric Industries, Ltd.
[Full Legal Name of Assignee]
located at, 5-33 Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 Japan
[Assignee's Address]

(hereinafter referred to as Assignee), its successors, assigns or other legal representatives, the entire right, title and interest in the United States in and to the inventions and discoveries set forth in the application for United States Letters patent, entitled:

TITLE
[Patent Application Title]

which can be identified as:

United States Serial No.: 15/564,270, filed October 4, 2017

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.

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):

Date: _____

Witness 2 (Optional):

Date: _____

Takanobu Shimada

Takanobu SHIMADA

Date: September 11, 2017

Takuji Ootsuka

Takuji OOTSUKA

Date: September 11, 2017

Yoshihisa Yokoyama

Yoshihisa YOKOYAMA

Date: September 12, 2017

Takahiko Hamaguchi

Takahiko HAMAGUCHI

Date: September, 12, 2017

Takehiro Nakata

Takehiro NAKATA

Date: September, 12, 2017

~~Takehiro Nakata T.N~~

Satoshi MORIKAWA

Satoshi Morikawa

Date: September, 12, 2017

Hiroshi Hamada

Hiroshi HAMADA

Date: September 12, 2017

Hiroki Hirai

Hiroki HIRAI

Date: September 11, 2017

Junichi Ono

Junichi ONO

Date: September 11, 2017