

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7705121

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE FIRST ASSIGNEE previously recorded on Reel 060100 Frame 0791. Assignor(s) hereby confirms the NAME OF THE FIRST ASSIGNEE IS AUTONETWORKS TECHNOLOGIES, LTD..

## CONVEYING PARTY DATA

Name	Execution Date
KENTA ARAI	04/15/2022
DAISUKE EBATA	04/15/2022
RYUSUKE KUDO	04/20/2022
MASAKI MIZUSHITA	04/15/2022
TETSUYA NISHIMURA	04/15/2022
HARUKA NAKANO	04/13/2022
HOUSEI MIZUNO	04/13/2022

## RECEIVING PARTY DATA

<b>Name:</b>	AUTONETWORKS TECHNOLOGIES, LTD.
<b>Street Address:</b>	1-14, NISHISUEHIRO-CHO,YOKKAICHI-SHI
<b>City:</b>	MIE
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	5108503
<b>Name:</b>	SUMITOMO WIRING SYSTEMS, LTD.
<b>Street Address:</b>	1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI
<b>City:</b>	MIE
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	5108503
<b>Name:</b>	SUMITOMO ELECTRIC INDUSTRIES, LTD.
<b>Street Address:</b>	5-33, KITAHAMA 4-CHOME, CHUO-KU, OSAKA-SHI
<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	5410041

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17777485

**CORRESPONDENCE DATA****Fax Number:** (703)716-1180*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.***Phone:** 7037161191**Email:** gbpatent@gbpatent.com**Correspondent Name:** GREENBLUM & BERNSTEIN, P.L.C.**Address Line 1:** 1950 ROLAND CLARKE PLACE**Address Line 4:** RESTON, VIRGINIA 20191

<b>ATTORNEY DOCKET NUMBER:</b>	P66070
<b>NAME OF SUBMITTER:</b>	DANIEL B. MOON
<b>SIGNATURE:</b>	/Daniel B. Moon/
<b>DATE SIGNED:</b>	12/20/2022

**Total Attachments: 12**

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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
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**Correspondent Name:** GREENBLUM & BERNSTEIN, P.L.C.

**Address Line 1:** 1950 ROLAND CLARKE PLACE

**Address Line 4:** RESTON, VIRGINIA 20191

### ATTORNEY DOCKET NUMBER:

P66070

### NAME OF SUBMITTER:

/DANIEL B. MOON/

### Signature:

/Daniel B. Moon/

### Date:

05/17/2022

### Total Attachments: 10

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### RECEIPT INFORMATION

**EPAS ID:** PAT7335155

**Receipt Date:** 05/17/2022

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(SAMPLE - U.S. AND ELSEWHERE - MULTIPLE INVENTORS/SINGLE ASSIGNEE/APPLN. NOT FILED)

**COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT**

**DECLARATION**

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**Authorization to Permit Access to Application by Participating Office**

☒ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

Direct Correspondence to: CUSTOMER NUMBER 07055

At: Greenblum & Bernstein, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

ASSIGNMENT

WHEREAS, Kenta ARAI, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, Daisuke EBATA, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, Ryusuke KUDO, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, Masaki MIZUSHITA, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, Tetsuya NISHIMURA, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, Haruka NAKANO, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, and Housei MIZUNO, a resident of Japan, whose mailing address is c/o AutoNetworks Technologies, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

WIRING MEMBER

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. 07055 including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, AutoNetworks Technologies, Ltd., a corporation organized and existing under the laws of JAPAN, whose mailing address is 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503 JAPAN, Sumitomo Wiring Systems, Ltd., a corporation organized and existing under the laws of JAPAN, whose mailing address is 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503 JAPAN, and SUMITOMO ELECTRIC INDUSTRIES, LTD., a corporation organized and existing under the laws of JAPAN, whose mailing address is 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, ~~THE~~ WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations ~~and~~ prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

kenta Arai  
Kenta ARAI

April 15, 2022  
Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Daisuke Ebata

Daisuke EBATA

April 15, 2022

Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Ryusuke KUDO  
Ryusuke KUDO

April 20, 2022  
Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Masaki Mizushita

Masaki MIZUSHITA

April 15, 2022

Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Tetsuya Nishimura

Tetsuya NISHIMURA

April 15, 2022

Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

*Haruka Nakano*

\_\_\_\_\_  
Haruka NAKANO

*April 13, 2022*

\_\_\_\_\_  
Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Housei Mizuno  
Housei MIZUNO

April 13, 2022  
Date

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)