

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6236350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUYA MIYAMURA	06/22/2020
HIDEKI MATSUNAGA	06/23/2020
TAKAMARU AMANO	07/14/2020
MASAAKI TABATA	06/19/2020
YASUO OMORI	06/22/2020
TERUO HARA	06/22/2020
SHUNYA TAKEUCHI	06/22/2020
TAKESHI MISAIJI	06/26/2020
HIROSHI KOBAYASHI	06/25/2020

RECEIVING PARTY DATA

Name:	AUTONETWORKS TECHNOLOGIES, LTD.
Street Address:	1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI
City:	MIE
State/Country:	JAPAN
Postal Code:	510-8503
Name:	SUMITOMO WIRING SYSTEMS, LTD.
Street Address:	1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI
City:	MIE
State/Country:	JAPAN
Postal Code:	510-8503
Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME, CHUO-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	541-0041
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO, TOYOTA-SHI
City:	AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571

PATENT

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16967588

CORRESPONDENCE DATA**Fax Number:** (703)716-1181*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:** 703-716-1191**Email:** gbpatent@gbpatent.com**Correspondent Name:** GREENBLUM & BERNSTEIN, P.L.C.**Address Line 1:** 1950 ROLAND CLARKE PLACE**Address Line 4:** RESTON, VIRGINIA 20191**ATTORNEY DOCKET NUMBER:** P60840**NAME OF SUBMITTER:** DANIEL B. MOON**SIGNATURE:** /Daniel B. Moon/**DATE SIGNED:** 08/05/2020**Total Attachments: 12**

source=P60840_As#page1.tif
source=P60840_As#page2.tif
source=P60840_As#page3.tif
source=P60840_As#page4.tif
source=P60840_As#page5.tif
source=P60840_As#page6.tif
source=P60840_As#page7.tif
source=P60840_As#page8.tif
source=P60840_As#page9.tif
source=P60840_As#page10.tif
source=P60840_As#page11.tif
source=P60840_As#page12.tif

COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT

DECLARATION

The herein-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 herein-identified patent application is filed access to the herein-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 herein-identified patent application is filed to have access to the herein-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the herein-identified patent application with respect to: 1) the herein-identified patent application-as-filed; 2) any foreign application to which the herein-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 herein-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the herein-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.

The undersigned hereby authorizes the U.S. attorney or agent appointed herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

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, **Tetsuya MIYAMURA**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o AUTONETWORKS TECHNOLOGIES, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Hideki MATSUNAGA**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o SUMITOMO WIRING SYSTEMS, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Takamaru AMANO**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o SUMITOMO WIRING SYSTEMS, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Masaaki TABATA**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o AUTONETWORKS TECHNOLOGIES, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Yasuo OMORI**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o AUTONETWORKS TECHNOLOGIES, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Teruo HARA**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o AUTONETWORKS TECHNOLOGIES, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Shunya TAKEUCHI**, a resident of Yokkaichi-shi, Mie, Japan, whose mailing address is c/o AUTONETWORKS TECHNOLOGIES, LTD., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **Takeshi MISAJI**, a resident of Seto-shi, Aichi-ken, Japan, whose mailing address is c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 471-8571 Japan and **Hiroshi KOBAYASHI**, a resident of Okazaki-shi, Aichi-ken, Japan, whose mailing address is c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 471-8571 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

ELECTRIC CABLE INCLUDING TERMINAL

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. _____, filed _____.

AND WHEREAS, **AUTONETWORKS TECHNOLOGIES, LTD.**, a corporation organized and existing under the laws of State of Yokkaichi-shi, Mie, Japan, whose mailing address is 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **SUMITOMO WIRING SYSTEMS, LTD.**, a corporation organized and existing under the laws of State of Yokkaichi-shi, Mie, Japan, whose mailing address is 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan, **SUMITOMO ELECTRIC INDUSTRIES, LTD.**, a corporation organized and existing under the laws of State of Osaka-shi, Osaka, Japan, whose mailing address is 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan, and **TOYOTA JIDOSHA KABUSHIKI KAISHA**, a corporation organized and existing under the laws of State of Toyota-shi, Aichi, Japan, whose mailing address is 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States 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, THIS 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 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 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 (Optional):

(Name)

(Date)

Tetsuya MIYAMURA

Tetsuya MIYAMURA

June 22, 2020

Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Hideki Matsunaga
Hideki MATSUNAGA

June 23, 2020
Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Takamaru Amano

Takamaru AMANO

July 14, 2020

Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Masaaki Tabata
Masaaki TABATA

June 19, 2020
Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Yasuo Omori
Yasuo OMORI
June 22, 2020
Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Teruo Hara
Teruo HARA
June 22, 2020
Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Shunya TAKEUCHI

Shunya TAKEUCHI

June 22, 2020

Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Takeshi Misaiji
Takeshi MISAIJI
June 26, 2020
Date

Second Witness (Optional):

(Name)

(Date)

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness (Optional):

(Name)

(Date)

Hiroshi Kobayashi
Hiroshi KOBAYASHI

June 25, 2020

Date

Second Witness (Optional):

(Name)

(Date)