# 506744668 06/30/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6791484

		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ	·		
		Name	Execution Date	
RYUTA TAKAKURA			06/01/2021	
HOUSEI MIZUNO			06/01/2021	
SUGURU YASUDA			06/01/2021	
RECEIVING PARTY DA	ТА			
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Street Address:	1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI			
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State/Country:	JAPAN			
Postal Code:	5108503			
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Street Address:	1-14, NISHISUEHIRO-CHO, YOKKAICHI-SHI			
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City:	OSAKA			
State/Country:	JAPAN			
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	·			
PROPERTY NUMBERS Total: 1 Property Type		Number	1	
Application Number:		17419984	4	

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REEL: 056723 FRAME: 0097

Address Line 4: RESTON, VIRGINIA 20191					
ATTORNEY DOCKET NUMBER:	P63409				
NAME OF SUBMITTER:	DANIEL B. MOON				
SIGNATURE:	/Daniel B. Moon/				
DATE SIGNED:	06/30/2021				
Total Attachments: 6 source=P63409_assign#page1.tif source=P63409_assign#page2.tif source=P63409_assign#page3.tif source=P63409_assign#page4.tif source=P63409_assign#page5.tif source=P63409_assign#page6.tif					

## 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

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#### ASSIGNMENT

WHEREAS, Ryuta TAKAKURA, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, Housei MIZUNO, a resident of Japan, whose mailing address is c/o AutoNetworks Technologies, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 5108503, JAPAN, and Suguru YASUDA, a resident of Japan, whose mailing address is c/o Sumitomo Wiring Systems, 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.\_\_\_\_\_\_) 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, 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 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

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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.

# PATENT REEL: 056723 FRAME: 0101

First Witness:

(Name)

(Date)

Ryuta TAKFURA

Ryuta TAKAKURA Jun - 1. 2021

Date

Second Witness:

(Name)

(Date)

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First Witness:

(Name)

(Date)

Housei	MIZ	UNO
Housei MIZUN	10	
Jun.	1,20	21
Date		

Page 5

Second Witness:

(Name)

(Date)

First Witness:

(Name)

(Date)

Suguru YASUDA Suguru YASUDA

Page 6

Jun. 1, 2021

Date

Second Witness:

(Name)

(Date)

PATENT REEL: 056723 FRAME: 0104

**RECORDED: 06/30/2021**