# 506524189 02/25/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6570964

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
JUNJI OOSAKA			12/09/2020
YUICHI TAKENAGA			12/09/2020
AKIHIRO MATSUNAC	ЭА		12/09/2020
RECEIVING PARTY	ΔΑΤΑ		
Name:	JAPAN A	VIATION ELECTRONICS INDUST	TRY, LTD.
Street Address:	21-1, DO	GENZAKA 1-CHOME, SHIBUYA-K	(U
City:	ΤΟΚΥΟ		
State/Country:	JAPAN		
Postal Code:	150-0043	3	
Property Typ		Number 7184848	
Application Number:	1.	/184848	
CORRESPONDENCE	DATA		
Fax Number:	(2	16)621-6165	
		he e-mail address first; if that is a fixed in that is that is that is that is unsuccessful, it will be a	
- /			sent via 00 man.
Phone:		166211113	
Phone: Email:	СС	166211113 carter@rennerotto.com	sent via oo man.
Phone: Email: Correspondent Name	e: R	166211113 carter@rennerotto.com ENNER OTTO	
Phone: Email:	cc e: R 16	166211113 carter@rennerotto.com	
Phone: Email: Correspondent Name Address Line 1:	e: R 16 19	166211113 carter@rennerotto.com ENNER OTTO 621 EUCLID AVENUE	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	e: R 16 19 C	166211113 carter@rennerotto.com ENNER OTTO 621 EUCLID AVENUE 9TH FLOOR	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	e: R 16 15 C NUMBER:	166211113 carter@rennerotto.com ENNER OTTO 621 EUCLID AVENUE 9TH FLOOR LEVELAND, OHIO 44115	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	e: R 16 15 C NUMBER:	166211113 carter@rennerotto.com ENNER OTTO 621 EUCLID AVENUE 9TH FLOOR LEVELAND, OHIO 44115 HIBI10PUS01	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE:	e: R 16 15 C NUMBER:	166211113 carter@rennerotto.com ENNER OTTO 621 EUCLID AVENUE 9TH FLOOR LEVELAND, OHIO 44115 HIBI10PUS01 PAUL R. STEFFES	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE: DATE SIGNED:	e: R 16 15 C NUMBER:	166211113 carter@rennerotto.com ENNER OTTO 521 EUCLID AVENUE 9TH FLOOR LEVELAND, OHIO 44115 HIBI10PUS01 PAUL R. STEFFES /Paul R. Steffes/	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEI SIGNATURE: DATE SIGNED: Total Attachments: 6 source=HIBI10PUS01_	e: R 16 19 C NUMBER: R: 	166211113 carter@rennerotto.com ENNER OTTO 521 EUCLID AVENUE 9TH FLOOR LEVELAND, OHIO 44115 HIBI10PUS01 PAUL R. STEFFES /Paul R. Steffes/ 02/25/2021	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 6	e: R 16 19 C NUMBER: R: 	166211113 carter@rennerotto.com ENNER OTTO 521 EUCLID AVENUE 9TH FLOOR LEVELAND, OHIO 44115 HIBI10PUS01 PAUL R. STEFFES /Paul R. Steffes/ 02/25/2021	

source=HIBI10PUS01_Assignment#page4.tif
source=HIBI10PUS01_Assignment#page5.tif
source=HIBI10PUS01_Assignment#page6.tif

#### ASSIGNMENT OF APPLICATION FOR PATENT (US RIGHTS ONLY)

Whereas,

Name of Inventor(s)	Address	
Junji OOSAKA	c/o Japan Aviation Electronics Industry, Ltd. 21-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan	

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

T	TLE:	BOARD TO BOARD CONNECTOR	
---	------	--------------------------	--

for which application for Letters Patent of the United States has been filed under:

Application No. (Express Mail Label No.)	17/184,848
Filing Date (Deposit Date)	February 25, 2021

[Authorization is hereby given for any attorney of record in the subject patent application to insert above the application number and filing date information for this application when that information becomes available]

or, if no application is identified above, the application executed concurrently herewith.

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Japan Aviation Electronics Industry,	21-1, Dogenzaka 1-chome, Shibuya-ku,
Ltd.	Tokyo, Japan

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S provisional and/or U.S. national phase patent application on which priority is claimed.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

PATENT REEL: 055411 FRAME: 0138 I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

Name of Inventor(s)	Date	Signature
Junji OOSAKA	December 9, 2020	Junji OUVAKA

#### ASSIGNMENT OF APPLICATION FOR PATENT (US RIGHTS ONLY)

Whereas,

Name of Inventor(s)	Address
Yuichi TAKENAGA	c/o Japan Aviation Electronics Industry, Ltd. 21-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE:	BOARD-TO-BOARD CONNECTOR	

for which application for Letters Patent of the United States has been filed under:

Application No. (Express Mail Label No.)	17/184,848
Filing Date (Deposit Date)	February 25, 2021

[Authorization is hereby given for any attorney of record in the subject patent application to insert above the application number and filing date information for this application when that information becomes available]

or, if no application is identified above, the application executed concurrently herewith.

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Japan Aviation Electronics Industry,	21-1, Dogenzaka 1-chome, Shibuya-ku,
Ltd.	Tokyo, Japan

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S provisional and/or U.S. national phase patent application on which priority is claimed.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

Page 1 of 2

PATENT REEL: 055411 FRAME: 0140 I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

Name of Inventor(s)	Date	Signature
Yuichi TAKENAGA	December 9, 2020	Yui chi TAKENA GA

### ASSIGNMENT OF APPLICATION FOR PATENT (US RIGHTS ONLY)

Whereas,

Name of Inventor(s)	Address
Akihiro MATSUNAGA	c/o Japan Aviation Electronics Industry, Ltd. 21-1, Dogenzaka 1-chome, Shibuya-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE:	BOARD-TO-BOARD CONNECTOR
--------	--------------------------

for which application for Letters Patent of the United States has been filed under:

Application No. (Express Mail Label No.)	17/184,848
Filing Date (Deposit Date)	February 25, 2021

[Authorization is hereby given for any attorney of record in the subject patent application to insert above the application number and filing date information for this application when that information becomes available]

or, if no application is identified above, the application executed concurrently herewith.

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Japan Aviation Electronics Industry,	21-1, Dogenzaka 1-chome, Shibuya-ku,
Ltd.	Tokyo, Japan

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

and the successors and assigns thereof, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any U.S. nonprovisional, U.S provisional and/or U.S. national phase patent application on which priority is claimed.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree that this assignment shall be construed in accordance with the law of the appropriate jurisdiction within the United States, and without regard to its conflicts of laws provisions.

Name of Inventor(s)	Date	Signature
Akihiro MATSUNAGA	December 9, 2020	akihira matemaga
		0

**RECORDED: 02/25/2021**