506321227 10/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6367977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP WATSON	10/19/2020
STEVEN BATES	10/19/2020

RECEIVING PARTY DATA

Name:	PANASONIC AVIONICS CORPORATION	
Street Address:	26200 ENTERPRISE WAY	
City:	LAKE FOREST	
State/Country:	CALIFORNIA	
Postal Code:	92630-8400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16458415

CORRESPONDENCE DATA

Fax Number: (206)359-9000

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: 206359800

Email: aj.isabelo@perkinscoie.com

Correspondent Name: PERKINS COIE LLP / VINAY SATHE

Address Line 1: P.O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	132056-8656.US01	
NAME OF SUBMITTER:	ALLEN ISABELO	
SIGNATURE:	/Allen Isabelo/	
DATE SIGNED:	10/26/2020	

Total Attachments: 6

source=Executed Assignment-Declaration 063NP_CON 132056-8656.US01#page1.tif source=Executed Assignment-Declaration 063NP_CON 132056-8656.US01#page2.tif source=Executed Assignment-Declaration 063NP_CON 132056-8656.US01#page3.tif source=Executed Assignment-Declaration 063NP_CON 132056-8656.US01#page4.tif source=Executed Assignment-Declaration 063NP_CON 132056-8656.US01#page5.tif

PATENT 506321227 REEL: 054165 FRAME: 0666

source=Executed Assignment-Declaration 063NP_CON 132056-8656.US01#page6.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: Panasonic Avionics Corporation

Inventor: Philip Watson et al.

Application No.: 16/458,415

Filing Date: July 1, 2019

Title: CONVERSION OF AIRCRAFT DATA OVER WIRELESS NETWORKS FOR FLIGHT DECK AND CABIN AIRLINE APPLICATIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 C.F.R. § 1.63

I, Philip Watson, of Lake Forest, California, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

CONVERSION OF AIRCRAFT DATA OVER WIRELESS NETWORKS FOR FLIGHT DECK AND CABIN AIRLINE APPLICATIONS

which is attached hereto and identified as Attorney Docket No. 132056-8656.US01.

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

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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

149867554.1

Inventor : Philip Watson et al.

Page : 2 of 3

ASSIGNMENT

I hereby assign to <u>Panasonic Avionics Corporation</u>, a corporation having a place of business at 26200 Enterprise Way, Lake Forest, California, 92630-8400, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled *CONVERSION OF AIRCRAFT DATA OVER WIRELESS NETWORKS FOR FLIGHT DECK AND CABIN AIRLINE APPLICATIONS*, filed on <u>July 1, 2019</u>, and assigned U.S. Application Number <u>16/458,415</u>. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the

Docket No. 132056-8629.US02 / 029NP-CIP-CON

Inventor : Philip Watson et al.

Page : 3 of 3

request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Philip WATSON

Inventor's signature:

Date: Oct 19 2020

Perkins Coie LLP P.O. Box 1247 Seattle, Washington 98111-1247 Telephone: (858) 720-5700

Facsimile: (206) 359-7198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Applicant: Panasonic Avionics Corporation

Inventor: Philip Watson et al.

Application No.: 16/458,415

Filing Date: July 1, 2019

Title: CONVERSION OF AIRCRAFT DATA OVER WIRELESS NETWORKS FOR FLIGHT DECK AND CABIN AIRLINE APPLICATIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>UNDER RULE 37 C.F.R. § 1.63</u>

I, Steven Bates, of Mission Viejo, California, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

CONVERSION OF AIRCRAFT DATA OVER WIRELESS NETWORKS FOR FLIGHT DECK AND CABIN AIRLINE APPLICATIONS

which is attached hereto and identified as Attorney Docket No. 132056-8656.US01.

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

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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

149867590.1

Docket No. 132056-8629.US02 / 029NP-CIP-CON

Inventor : Philip Watson et al.

Page : 2 of 3

ASSIGNMENT

I hereby assign to <u>Panasonic Avionics Corporation</u>, a corporation having a place of business at 26200 Enterprise Way, Lake Forest, California, 92630-8400, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent, entitled *CONVERSION OF AIRCRAFT DATA OVER WIRELESS NETWORKS FOR FLIGHT DECK AND CABIN AIRLINE APPLICATIONS*, filed on <u>July 1, 2019</u>, and assigned U.S. Application Number <u>16/458,415</u>. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application(s), all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said application(s) and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer to the Assignee any right, title and interest I may have in said inventions and improvements anywhere in the world.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the

149867590.1 PATEN

Docket No. 132056-8629.US02 / 029NP-CIP-CON

Inventor : Philip Watson et al.

Page : 3 of 3

request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application(s), said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Steven BATES

Inventor's signature:

Date:

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

PATENT REEL: 054165 FRAME: 0673

RECORDED: 10/26/2020