

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6077749

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN J. GANGLOFF JR.	04/23/2020
CALLUM BAILEY	04/24/2020
WENPING ZHAO	04/23/2020
STEVEN M. KESTLER	04/23/2020
SAMEH DARDONA	04/24/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RAYTHEON TECHNOLOGIES CORPORATION
<b>Street Address:</b>	10 FARM SPRINGS ROAD
<b>City:</b>	FARMINGTON
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16858014
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)606-9818
<i>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.</i>	
<b>Phone:</b>	860.470.4700
<b>Email:</b>	uspto@getzbalich.com
<b>Correspondent Name:</b>	GETZ BALICH LLC
<b>Address Line 1:</b>	10 WATERSIDE DRIVE, SUITE 205
<b>Address Line 4:</b>	FARMINGTON, CONNECTICUT 06032
<b>ATTORNEY DOCKET NUMBER:</b>	1213-125644
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER A. HOLSHOUSER
<b>SIGNATURE:</b>	/cah/
<b>DATE SIGNED:</b>	04/24/2020
<b>Total Attachments: 6</b> source=125644assgn#page1.tif	

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**ASSIGNMENT**

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, John J. Gangloff, Jr., resident of 110 West Wynd Ter, Middletown, CT 06457, Callum Bailey, resident of 8418 Idlewood Ct, Lakewood Ranch, FL 34202, Wenping Zhao, resident of 102 Gates Farm Rd, Glastonbury, CT 06033, Steven M. Kestler, resident of 4380 Texas Street Unit 10, San Diego, CA 92104, and Sameh Dardona, resident of G1611 Vinca Rose St, KAUST Campus, Thuwal, Saudi Arabia, have invented improvements in

**FLEXIBLE SENSOR SYSTEM FOR PROGNOSTIC HEALTH MONITORING OF  
COMPOSITE AEROSTRUCTURES**

for which we executed an application for United States Letters Patent on even date herewith; and

WHEREAS, Raytheon Technologies Corporation, a Delaware corporation, having a place of business at 10 Farm Springs Road, Farmington, CT 06032, is desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

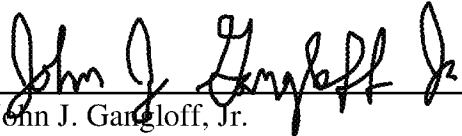
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, we have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all countries foreign to the United States, said United States application for Letters Patent therefor and in any non-provisional application that may claim said invention or priority to said application, and any divisional, continuation, and/or continuation-in-part thereof, and the Letters Patent when issued; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And we also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all countries foreign to the United States, and to

execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

23 day of April, 2020.

  
\_\_\_\_\_  
John J. Gargloff, Jr.

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Callum Bailey

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Wenping Zhao

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Steven M. Kesler

\_\_\_\_\_  
Witness:

execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

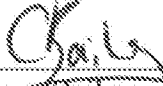
\_\_\_\_\_ day of \_\_\_\_\_, 2020.

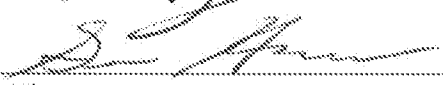
\_\_\_\_\_  
John J. Gangloff, Jr.

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

24 day of APRIL, 2020.

  
\_\_\_\_\_  
Callum Bailey

  
\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Wenping Zhao

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Steven M. Kesler

\_\_\_\_\_  
Witness:

execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
John J. Gangloff, Jr.

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Callum Bailey

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

/Wenping Zhao/\_\_\_\_\_  
Wenping Zhao

/Ming Gong/\_\_\_\_\_  
Witness: Ming Gong

IN TESTIMONY WHEREOF, I have hereunto set my hand this

23<sup>rd</sup> day of April \_\_\_\_\_, 2020.

\_\_\_\_\_  
Steven M. Kesler

\_\_\_\_\_  
Witness:

execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
John J. Gangloff, Jr.

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Callum Bailey

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Wenping Zhao

\_\_\_\_\_  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

23 day of April, 2020.

\_\_\_\_\_  
/Steven M. Kestler/  
Steven M. Kesler

\_\_\_\_\_  
/Stephanie Venegas/  
Witness:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

24 day of 4, 2020.

\_\_\_\_\_/Sameh Dardona/\_\_\_\_\_  
Sameh Dardona

\_\_\_\_\_/Yasmeen Dardona/\_\_\_\_\_  
Witness: