506583677 03/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6630458

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| AMIT SURANA | 03/26/2021 |
| SUDARSHAN N. KOUSHIK | 03/30/2021 |
| KENJI HOMMA | 03/29/2021 |

RECEIVING PARTY DATA

| Name: | RAYTHEON TECHNOLOGIES CORPORATION | |
|-----------------|-----------------------------------|--|
| Street Address: | 10 FARM SPRINGS ROAD | |
| City: | FARMINGTON | |
| State/Country: | CONNECTICUT | |
| Postal Code: | 06032 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17217427 |

CORRESPONDENCE DATA

Fax Number: (860)606-9818

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: 860.470.4700

Email: uspto@getzbalich.com
Correspondent Name: GETZ BALICH LLC

Address Line 1:10 WATERSIDE DRIVE, SUITE 205Address Line 4:FARMINGTON, CONNECTICUT 06032

| ATTORNEY DOCKET NUMBER: | 1213-130122 | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | CHRISTOPHER A. HOLSHOUSER | |
| SIGNATURE: | /cah/ | |
| DATE SIGNED: | 03/30/2021 | |

Total Attachments: 4

source=130122assgn#page1.tif source=130122assgn#page2.tif source=130122assgn#page3.tif source=130122assgn#page4.tif

> PATENT REEL: 055770 FRAME: 0821

506583677

8606107713 UTRC 12:17:41 p.m. 03-26-2021 3/4

130122US01

ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Amit Surana, resident of 113 Sterling Drive, Newington, CT 06111, Sudarshan N. Koushik, resident of 15 Rye Ridge Parkway, West Hartford, CT 06117 and Kenji Homma, resident of 87 Chase Hollow Lane, Glastonbury, CT 06033, have invented improvements in

SYSTEM AND METHOD FOR STRUCTURAL VIBRATION MODE IDENTIFICATION

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

1

PATENT REEL: 055770 FRAME: 0822 8606107713 UTRC 12:17:51 p.m. 03-26-2021 4/4

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 ofMarch, 2 | 021. |
|-----------------------|----------------------------------|
| | Aux |
| | Amit Surana |
| | ZHENTHO PU. |
| | Witness: |
| IN TESTIMONY WHEREOF, | I have hereunto set my hand this |
| day of, 2 | 021. |
| | Sudarshan N. Koushik |
| | Witness: |
| IN TESTIMONY WHEREOF, | I have hereunto set my hand this |
| day of, 2 | 021. |
| | Kenji Homma |
| | 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.

| | * |
|------------------------|---|
| | Amit Surana |
| | Witness: |
| IN TESTIMONY WHEREOF | , I have hereunto set my hand this |
| _day of <u>Masch</u> , | 2021. |
| | N. S. Larsha |
| | Sudarshan N. Koushik Lywydd Laeth Withesse |
| | |
| | w tiness: |
| IN TESTIMONY WHEREOF | , I have hereunto set my hand this |
| IN TESTIMONY WHEREOF | , I have hereunto set my hand this |

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 ha | we hereunto set my hand this |
|----|----------------------------|------------------------------|
| | day of, 2021. | |
| | | Amit Surana |
| | | Witness: |
| | IN TESTIMONY WHEREOF, I ha | ve hereunto set my hand this |
| | _day of, 2021. | |
| | | Sudarshan N. Koushik |
| | | Witness: |
| | IN TESTIMONY WHEREOF, I ha | ve hereunto set my hand this |
| 29 | _day of, 2021. | |
| | | Kenji Homma |
| | | Witness. |