# 505323811 02/11/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5370592

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

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| DAVID G. CARLSON   | 02/08/2017     |
| JOHN R. MCCULLOUGH | 02/08/2017     |
| DOUGLAS K. WOLFE   | 02/08/2017     |
| ANDREW G. BAINES   | 02/08/2017     |
| GEORGE R. DECKER   | 02/20/2017     |

#### **RECEIVING PARTY DATA**

| Name:           | BELL HELICOPTER TEXTRON INC. |
|-----------------|------------------------------|
| Street Address: | P.O. BOX 482                 |
| City:           | FORT WORTH                   |
| State/Country:  | TEXAS                        |
| Postal Code:    | 76101                        |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16244295 |

### **CORRESPONDENCE DATA**

**Fax Number:** (817)393-4923

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:** 817-991-3440

**Email:** docketing@timmerlaw.com **Correspondent Name:** TIMMER LAW GROUP, PLLC

Address Line 1: P.O. BOX 101298

Address Line 4: FORT WORTH, TEXAS 76185

| ATTORNEY DOCKET NUMBER: | 14-060.01DVI-IPFF1819605 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER:      | KRISTIN TIMMER           |
| SIGNATURE:              | /Kristin Timmer/         |
| DATE SIGNED:            | 02/11/2019               |

**Total Attachments: 5** 

source=Executed Assignments#page1.tif

PATENT REEL: 048299 FRAME: 0223

505323811



WHEREAS, the undersigned, of residence as listed below, has invented certain new and useful improvements for which application is being made for Letters Patent, said application being identified as:

Title of Application: COMPOSITE WING STRUCTURE AND METHODS OF MANUFACTURE

U.S. Application No.: 15/423,939

Filing Date: February 3, 2017

Attorney Docket No.: 14-060.01 (IP1403903)

WHEREAS, Bell Helicopter Textron Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of Post Office Box 482, Fort Worth, Texas 76101, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I agree to assign and hereby assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all future applications throughout that world that may claim priority to said application, including but not limited to divisions, reexaminations, reissues, continuations, continuations-in-part, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee. I also agree to assign and hereby assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries. I authorize Assignee's representative to fill in the foregoing blanks for the application number and the filing date once that information becomes known.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Full name of inventor David G. Carlson

Residence 6421 Amundson Rd., North Richland Hills, TX 76182

Date Assignment executed: 2-8-2017

WHEREAS, the undersigned, of residence as listed below, has invented certain new and useful improvements for which application is being made for Letters Patent, said application being identified as: COMPOSITE WING STRUCTURE AND METHODS OF MANUFACTURE

Title of Application:

15/423,939 U.S. Application No.:

February 3, 2017 Filing Date:

14-060.01 (IP1403903) Attorney Docket No.:

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This Assignment shall be binding on the parties' successors, assigns and legal representatives.

John R. McCullough Full name of inventor

Inventor's signature 3408 Four Trees Dr., Weatherford, TX 76087

Residence

2017 Date Assignment executed:

WHEREAS, the undersigned, of residence as listed below, has invented certain new and useful improvements for which application is being made for Letters Patent, said application being identified as:

Title of Application:

U.S. Application No.:

Filing Date:

Attorney Docket No.:

COMPOSITE WING STRUCTURE AND METHODS OF MANUFACTURE

15/423,939

February 3, 2017

14-060.01 (IP1403903)

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| Full name of inventor  | George R. Decker                     |
|--|--------------------------------------|
|  |                                      |
| Inventor's signature   | Consider Francisco                   |
| The state of the s | 6106 Quinlin Ct., Amarillo, TX 79118 |
| Residence  | / /                                  |
| Date Assignment executed:  | 02/20/2017                           |

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| Full name of inventor     | Douglas K. Wolfe                     |  |
|---------------------------|--------------------------------------|--|
|                           | Drugh Kuph                           |  |
| Inventor's signature      | 2101 Hollyhill Ln., Denton, TX 76205 |  |
| Residence                 | / /                                  |  |
| Date Assignment executed: | <u> </u>                             |  |

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| Full name of inventor     | Andrew G. Baines                                    |
|---------------------------|---|
|                           | Juliu 9. Lin  |
| Inventor's signature      |   |
| Residence                 | 1002 Meadow Ct., Southlake, TX 76092                |
|                           | 02/08/2014  |
| Date Assignment executed: | -949 <del>4**********************************</del> |

PATENT REEL: 048299 FRAME: 0229

**RECORDED: 02/11/2019**