## 505332158 02/15/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5378939

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
AARON ALEXANDER ACEE	02/13/2019
ANDREW PAUL HALDEMAN	02/13/2019
COLIN JOHN THOMAS	02/14/2019

### **RECEIVING PARTY DATA**

Name:	BELL HELICOPTER TEXTRON INC.
Street Address:	MAIL STOP HQ 04415
Internal Address:	POST OFFICE BOX 482
City:	FORT WORTH
State/Country:	TEXAS
Postal Code:	76101

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

Property Type	Number
Application Number:	16277504

### **CORRESPONDENCE DATA**

**Fax Number:** (214)745-5390

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:** (214) 745-5185

Email: blong@winstead.com

Correspondent Name: WINSTEAD PC Address Line 1: P.O. BOX 131851

Address Line 4: DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	60388-P055US
NAME OF SUBMITTER:	ROSS T. ROBINSON
SIGNATURE:	/Ross T. Robinson/
DATE SIGNED:	02/15/2019

### **Total Attachments: 3**

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PATENT 505332158 REEL: 048347 FRAME: 0987

#### PATENT ASSIGNMENT

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:	TAIL ROTOR CYCLIC CONTROL FOR PITCH ATTITUDE ADJUSTMENT
U.S. Application No.:	
Filing Date:	
Attorney Docket No :	60388-P055US

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	ASION ATEXANDER ACCO
Inventor's signature	ala
Residence	4104 Marbella Drive, Flower Mound, Texas 75022
Date Assignment executed:	2/13/19
Date Assignment executed.	hanning hanning day from from from the contract of the contrac

Arman Alamandan Asaa

PATENT REEL: 048347 FRAME: 0988

#### PATENT ASSIGNMENT

Title of Application:	TAIL ROTOR CYCLIC CONTROL FOR PITCH ATTITUDE ADJUS
U.S. Application No.:	
Filing Date:	
Attorney Docket No.:	60388-P055US

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 Andrew Paul Haldeman

Inventor's signature Andrew Point Hulbern

Residence 1100 W, 7th, Apt. 826, Fort Worth, Texas 76102

Date Assignment executed: FEB 13, 2019

PATENT REEL: 048347 FRAME: 0989

# PATENT ASSIGNMENT

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	of residence as listed below, has invented certain new and useful being made for Letters Patent, said application being identified as:
Title of Application:	TAIL ROTOR CYCLIC CONTROL FOR PITCH ATTITUDE ADJUSTMENT
U.S. Application No.:	AND CONTRACTOR OF THE PROPERTY
Filing Date:	
Attorney Docket No.:	60388-P055US
corporation, with an address of Post C	Textron Inc. (hereinafter referred to as "Assignee"), a Delaware Office Box 482, Fort Worth, Texas 76101, desires to acquire our of the invention, and in and to the said application and any Letters.
consideration, the receipt and sufficient assign to Assignee, all right, title and all patents which may be granted the claim priority to said application, in continuations, continuations-in-part, a Commissioner of Patents and Traden therefrom, insofar as our interest is continuation, in the continuation of Patents and Traden therefrom, insofar as our interest is continuation in the continuation of the continuation in its own name through the right to file applications for said invention in its own name through the continuation of the conti	in consideration of One Dollar (\$1.00) and other good and valuable acy of which is hereby acknowledged, I agree to assign and hereby interest in and to said invention and in and to said application and arefor, and all future applications throughout that world that may neluding but not limited to divisions, reexaminations, reissues, and extensions thereof; and I hereby authorize and request the marks to issue all patents for said invention, or patents resulting oncerned, to Assignee. I also agree to assign and hereby assign to be the invention disclosed in said application throughout the world, and obtain patents, utility models, industrial models, and designs bughout the world including all rights to publish cautionary notices and all rights to register said invention in appropriate registries; and all powers of attorney, applications, assignments, declarations, anection therewith necessary to perfect such right, title and interest
expense of Assignee, I will testify in a continuation, continuation-in-part, reis and generally do everything possible a proper protection for said invention in	see any facts known to us respecting any improvements; and, at the my legal proceedings, sign all lawful papers, execute all divisional, sue and substitute applications, make lawful oaths and declarations, to vest title in Assignee and to aid Assignee to obtain and enforce in all countries. I authorize Assignee's representative to fill in the umber and the filing date once that information becomes known.
This Assignment shall be bind	ing on the parties' successors, assigns and legal representatives.
Full name of inventor	Colin John Thomas
Inventor's signature	adingthouses
Residence	1820 E. Peters Colony Rd., Apt. 4307, Carrollton, Texas 75007
Date Assignment executed:	02/14/19

PATENT REEL: 048347 FRAME: 0990

**RECORDED: 02/15/2019**