PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5013565

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GLENN ALAN SHIMEK	06/14/2018
MARK ADAM WIINIKKA	06/18/2018
MICHAEL DEAN DEARMAN	06/18/2018

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:	16012094

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.

(214) 745-5185 Phone:

blong@winstead.com Email:

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

Address Line 4: DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	60388-P034US
NAME OF SUBMITTER:	ROSS T. ROBINSON
SIGNATURE:	/Ross T. Robinson/
DATE SIGNED:	06/19/2018

Total Attachments: 3

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> **PATENT** REEL: 046130 FRAME: 0341 504966819

PATENT ASSIGNMENT

WHEREAS,	the undersigne	d, of residence	as listed	below, has	invented cert	ain new and usefu
improvements for wh	tich application	is being made	for Letter:	s Patent, said	d application 1	being identified as:

Title of Application:	ROTATING SWASHPLATE RING TO ROTOR MAST CONNECTION
U.S. Application No.:	
Filing Date:	
Attorney Docket No.:	60388-P034US

WHEREAS, Bell Helicopter Textron Inc. (bereinafter 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 profession 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	Glenn Alan Shimek		
Inventor's signature	Alonn Alan Shimek		
Residence	105 Oak Ridge Trail, Kennedale, Texas 76060		
Date Assignment executed:	6/14/2018		

PATENT REEL: 046130 FRAME: 0342

PATENT ASSIGNMENT

WHEREAS, the undersigned, of improvements for which application is be	residence as listed below, has invented certain new and useful in made for Letters Patent, said application being identified as:
i	ROTATING SWASHPLATE RING TO ROTOR MAST CONNECTION
U.S. Application No.:	
Filing Date:	
Attorney Docket No.:	60388-P034US
corporation, with an address of Post Off	extron Inc. (hereinafter referred to as "Assignee"), a Delaware lice Box 482, Fort Worth, Texas 76101, desires to acquire our the invention, and in and to the said application and any Letters
consideration, the receipt and sufficiency assign to Assignee, all right, title and into all patents which may be granted theref claim priority to said application, inche continuations, continuations-in-part, and Commissioner of Patents and Trademar therefrom, insofar as our interest is conceasingnee, all right, title and interest to the including the right to file applications and for said invention in its own name throug reserving ownership of said invention and I further agree to execute any and all	consideration of One Dollar (\$1,00) and other good and valuable of which is hereby acknowledged, I agree to assign and hereby erest in and to said invention and in and to said application and for, and all future applications throughout that world that may uding but not limited to divisions, reexaminations, reissues, extensions thereof; and I hereby authorize and request the ks to issue all patents for said invention, or patents resulting erned, to Assignee. I also agree to assign and hereby assign to be invention disclosed in said application throughout the world, and obtain patents, utility models, industrial models, and designs thout the world including all rights to publish cautionary notices I all rights to register said invention in appropriate registries; and powers of attorney, applications, assignments, declarations, ction therewith necessary to perfect such right, title and interest
expense of Assignee, I will testify in any continuation, continuation-in-part, reissue and generally do everything possible to v proper protection for said invention in al	any facts known to us respecting any improvements; and, at the legal proceedings, sign all lawful papers, execute all divisional, and substitute applications, make lawful oaths and declarations, yest title in Assignee and to aid Assignee to obtain and enforce I countries. I authorize Assignee's representative to fill in the er 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	Mark Adam Wiinikka
Inventor's signature	The a will
Residence	201 Frazier Dr., Hurst, Texas 76053
Date Assignment executed	6-18-2018

PATENT REEL: 046130 FRAME: 0343

PATENT ASSIGNMENT

•	WHEREAS,	the undersigned,	of residence as	listed below,	has invented	certain new	and useful
improv	ements for wh	ich application is	being made for	Letters Patent	, said applicat	ion being ide	ntified as:

Title of Application:	ROTATING SWASHPLATE RING TO ROTOR MAST CONNECTION
U.S. Application No.:	
Filing Date:	
Afforney Docket No.:	60388-P034US

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	Michael Dean Dearman
Inventor ¹ s signature	Michel Jan January
Residence	2010 N. Lake Drive, Weatherford, Texas 76085
Date Assignment executed:	6/18/18

PATENT REEL: 046130 FRAME: 0344

RECORDED: 06/19/2018