PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEN SHUNDO	06/22/2018
MICHAEL DEAN DEARMAN	06/22/2018

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:	16021845

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 PCAddress Line 1:P.O. BOX 131851

Address Line 4: DALLAS, TEXAS 75313

ATTORNEY DOCKET NUMBER:	60388-P033US
NAME OF SUBMITTER:	ROSS T. ROBINSON
SIGNATURE:	/Ross T. Robinson/
DATE SIGNED:	06/28/2018

Total Attachments: 2

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PATENT 504982477 REEL: 046230 FRAME: 0182

PATENT ASSIGNMENT

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WHEREAS, the undersigned, of reside improvements for which application is being many	ence as listed below, has invented certain new and useful ade for Letters Patent, said application being identified as:
Title of Application: SPINNI	ER MOUNTED GUN SYSTEM
U.S. Application No.:	
Filing Date:	
Attorney Docket No.: 60388	-P033US
corporation, with an address of Post Office Bo	Inc. (hereinafter referred to as "Assignee"), a Delaware ox 482, Fort Worth, Texas 76101, desires to acquire our ention, and in and to the said application and any Letters
consideration, the receipt and sufficiency of whassign to Assignee, all right, title and interest in all patents which may be granted therefor, and claim priority to said application, including continuations, continuations-in-part, and extend Commissioner of Patents and Trademarks to therefrom, insofar as our interest is concerned, Assignee, all right, title and interest to the investinctuding the right to file applications and obtation for said invention in its own name throughout the reserving ownership of said invention and all right further agree to execute any and all powership of the said invention and all powership of said inve	eration of One Dollar (\$1.00) and other good and valuable sich is hereby acknowledged, I agree to assign and hereby in and to said invention and in and to said application and deall future applications throughout that world that may but not limited to divisions, reexaminations, reissues, assions thereof; and I hereby authorize and request the issue all patents for said invention, or patents resulting to Assignee. I also agree to assign and hereby assign to ention disclosed in said application throughout the world, ain patents, utility models, industrial models, and designs the world including all rights to publish cautionary notices that to register said invention in appropriate registries; and there is a particular of attorney, applications, assignments, declarations, therewith necessary to perfect such right, title and interest
expense of Assignce, I will testify in any legal I continuation, continuation-in-part, reissue and stand generally do everything possible to vest titl proper protection for said invention in all coun	ets known to us respecting any improvements; and, at the proceedings, sign all lawful papers, execute all divisional, abstitute applications, make lawful oaths and declarations, le in Assignee and to aid Assignee to obtain and enforce tries. I authorize Assignee's representative to fill in the 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	Ken Shundo
Inventor's signature	Za Shulo
Residence	9024 Saratoga Road, Keller, Texas 76244
Date Assignment executed:	6/22/18

PATENT REEL: 046230 FRAME: 0183

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:	SPINNER MOUNTED GUN SYSTEM
U.S. Application No.:	
Filing Date:	
Attorney Docket No.:	60388-P033US

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's signature	Michal Dear Dann
Residence	2010 N. Lake Dr., Weatherford, TX 76085
Date Assignment executed:	6/22/18

PATENT REEL: 046230 FRAME: 0184

RECORDED: 06/28/2018