

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4329815

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICK PRAVANH	03/01/2017
MICHAEL E. RINEHART	03/01/2017
BART SHAFER	03/01/2017
CLEGG SMITH	03/01/2017
JEFFREY M. WILLIAMS	03/02/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BELL HELICOPTER TEXTRON INC.
<b>Street Address:</b>	P.O. BOX 482
<b>City:</b>	FORT WORTH
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	76101
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15448136
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(817)393-4923
<i>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.</i>	
<b>Phone:</b>	(817) 991-3440
<b>Email:</b>	DOCKETING@TIMMERLAW.COM
<b>Correspondent Name:</b>	TIMMER LAW GROUP, PLLC
<b>Address Line 1:</b>	P.O. BOX 101298
<b>Address Line 4:</b>	FORT WORTH, TEXAS 76185
<b>ATTORNEY DOCKET NUMBER:</b>	16-123 (IP1605312)
<b>NAME OF SUBMITTER:</b>	KRISTIN TIMMER
<b>SIGNATURE:</b>	/Kristin Timmer/
<b>DATE SIGNED:</b>	03/22/2017
<b>Total Attachments: 5</b>	
source=PravanhAssignment#page1.tif	

source=RinehartAssignment#page1.tif

source=ShaferAssignment#page1.tif

source=SmithAssignment#page1.tif

source=WilliamsAssignment#page1.tif

**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: BOGIE MECHANISM FOR A TILTROTOR PROPROTOR DOOR  
U.S. Application No.: 15/448,136  
Filing Date: March 2, 2017  
Attorney Docket No.: 16-123 (IP1605312)

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 Nick Pravanh  
Inventor's signature   
Residence 1753 Cedar Tree Drive, Fort Worth, TX 76131  
Date Assignment executed: 03/01/2017

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Full name of inventor: Michael E. Rinehart
Inventor's signature: [Handwritten Signature]
Residence: 3666 Crowberry Way, Euless, TX 76040
Date Assignment executed: 3/1/2017

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:

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U.S. Application No.: 15/448,136
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Full name of inventor Bart Shafer
Inventor's signature [Handwritten Signature]
Residence 4516 Del Ridge Road, Fort Worth, TX 76126
Date Assignment executed: 3/1/2017

**PATENT ASSIGNMENT**

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Filing Date:	<u>March 2, 2017</u>
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Full name of inventor	<u>Clegg Smith</u>
Inventor's signature	<u></u>
Residence	<u>5009 Garber Lane, Keller, TX 76244</u>
Date Assignment executed:	<u>3/1/2017</u>

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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:

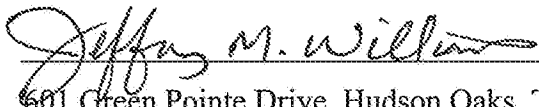
Title of Application: BOGIE MECHANISM FOR A TILT ROTOR PROPROTOR DOOR  
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Filing Date: March 2, 2017  
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This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Full name of inventor Jeffrey M. Williams  
Inventor's signature   
Residence 601 Green Pointe Drive, Hudson Oaks, TX 76087  
Date Assignment executed: 3/2/2017