

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4066457

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JACQUES DIONNE	09/14/2016
FELIX BEDNAR	09/14/2016
SYLVAIN TESSIER	09/14/2016
RICHARD GINGRAS	09/14/2016
<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>
<b>Application Number:</b>	15264410
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	817.280.6901
<b>Email:</b>	ipdepartment@bh.com
<b>Correspondent Name:</b>	BELL HELICOPTER TEXTRON INC.
<b>Address Line 1:</b>	LEGAL DEPARTMENT , MAIL STOP HQ04415
<b>Address Line 2:</b>	P.O. BOX 482
<b>Address Line 4:</b>	FORT WORTH, TEXAS 76101
<b>ATTORNEY DOCKET NUMBER:</b>	14-033.01
<b>NAME OF SUBMITTER:</b>	SCOTT B. POTEET
<b>SIGNATURE:</b>	/Scott B. Poteet/
<b>DATE SIGNED:</b>	09/23/2016
<b>Total Attachments: 8</b>	
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**PATENT ASSIGNMENT**

WHEREAS, Jacques DIONNE, 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:           **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

U.S. Application No.:           15/264,410

Filing Date:                   September 13, 2016

Attorney Docket No.:         **14-033.01**

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 the 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 the 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 me 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.

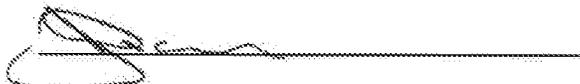
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title: **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

Full name of joint inventor

Jacques DIONNE

Inventor's signature



Residence (City, State, Country)

Saint-André-d'Argenteuil, Quebec, Canada

Date Assignment executed:

14 Sep 2016

## PATENT ASSIGNMENT

WHEREAS, Felix BEDNAR, 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:           **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

U.S. Application No.:           **15/264,410**

Filing Date:                    **September 13, 2016**

Attorney Docket No.:         **14-033.01**

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 the 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 the 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 me 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.

Title:

**MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

Full name of joint inventor

Felix BEDNAR

Inventor's signature



Residence (City, State, Country)

Laval, Quebec, Canada

Date Assignment executed:

2016/09/14

## PATENT ASSIGNMENT

WHEREAS, Sylvain TESSIER, 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: **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

U.S. Application No.: 15/264,410

Filing Date: September 13, 2016

Attorney Docket No.: **14-033.01**

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 the 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 the 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 me 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.

Title: **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

Full name of joint inventor

Sylvain TESSIER

Inventor's signature



Residence (City, State, Country)

Fassett, Quebec, Canada

Date Assignment executed:

SEP-14-2016

## PATENT ASSIGNMENT

WHEREAS, Richard GINGRAS, 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:           **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

U.S. Application No.:        15/264,410

Filing Date:                 September 13, 2016

Attorney Docket No.:        **14-033.01**

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 the 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 the 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 me 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.

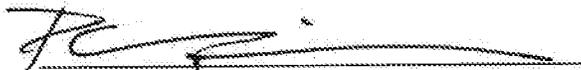
This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title: **MODULAR MANDREL FOR MONOLITHIC  
COMPOSITE FUSELAGE**

Full name of joint inventor

Richard GINGRAS

Inventor's signature



Residence (City, State, Country)

Montreal, Quebec, Canada

Date Assignment executed:

5-14-2016