## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5122801

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE 2ND INVENTOR RAMESH THIAGARAIAN previously recorded on Reel 046759 Frame 0446. Assignor(s) hereby confirms the 2ND INVENTOR'S NAME IS RAMESH THIAGARAJAN.

## **CONVEYING PARTY DATA**

Name	Execution Date
JOHN BENJAMIN OSBORNE	08/28/2018
RAMESH THIAGARAJAN	08/20/2018
CHARLES JOSEPH KILMAIN	08/29/2018

## **RECEIVING PARTY DATA**

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16117924

## CORRESPONDENCE DATA

Fax Number:

## (888)453-1815

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:	214-722-8983		
Email:	docketing@fogartyip.com		
Correspondent Name:	FOGARTY LLP		
Address Line 1:	P.O. BOX 703695		
Address Line 4:	DALLAS, TEXAS 75370-3695		

ATTORNEY DOCKET NUMBER:	18-032
NAME OF SUBMITTER:	CALLEEN A. LAWRENCE
SIGNATURE:	/Calleen A. Lawrence/
DATE SIGNED:	09/04/2018

## **Total Attachments: 7**

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# 505072673 08/30/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5119429

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	/ ΠΔΤΔ				
		Name	Execution Date		
JOHN BENJAMIN OS	SBORNE		08/28/2018		
RAMESH THIAGARA	₩ <u>J</u> AN		08/20/2018		
CHARLES JOSEPH I	KILMAIN		08/29/2018		
L					
RECEIVING PARTY	DATA				
Name:	BELL H	ELICOPTER TEXTRON INC.			
Street Address:	POST C	DFFICE BOX 482			
City:	FORT V	VORTH			
State/Country:	TEXAS				
Postal Code:	76101				
			7		
Property Type		Number			
	•	Number	-		
Application Number	•	16117924			
Application Number	r:				
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Application Number CORRESPONDENCI Fax Number: <i>Correspondence wil</i> <i>using a fax number,</i> Phone: Email: Correspondent Nam	E DATA Il be sent to , if provided ne:	(888)453-1815 <b>the e-mail address first; if that is un</b> <b>if that is unsuccessful, it will be sel</b> 214 722 8983 docketing@fogartyip.com FOGARTY LLP			
Application Number CORRESPONDENCI Fax Number: <i>Correspondence witusing a fax number,</i> Phone: Email:	E DATA Il be sent to , if provided ne:	(888)453-1815 <i>the e-mail address first; if that is un</i> <i>; if that is unsuccessful, it will be sei</i> 214 722 8983 docketing@fogartyip.com			
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#### ASSIGNMENT

For good and valuable consideration, I, John Benjamin Osborne residing at 6901 Meade Dr., Colleyville, TX 76034 a citizen of the United States;

hereby sell, assign, and transfer to **Bell Helicopter Textron Inc.**, a corporation organized and existing under the laws of Delaware, with an address of Post Office Box 482, Fort Worth, Texas 76101;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

## **Redundant Impact-Resistant Structure**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Page 1 of 2

PATENT REEL: 047014 FRAME: 0701 Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow prior to recording of this Assignment.

TITLE	Redundant Impact-Resistant Structure		
NONPROVISIONAL APPLICATION NO.	16/117,924	FILING DATE	August 30, 2018

Date

John Benjamin Osborne

Z8 AUG 2018

PATENT REEL: 047014 FRAME: 0702

Page 2 of 2

#### ASSIGNMENT

For good and valuable consideration, I, <u>Ramesh Thiagarajan</u> residing at <u>1805 Chester Dr.</u>, <u>Plano, TX 75025</u> a citizen of the <u>United States</u>;

hereby sell, assign, and transfer to **Bell Helicopter Textron Inc.**, a corporation organized and existing under the laws of Delaware, with an address of Post Office Box 482, Fort Worth, Texas 76101;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

#### Redundant Impact-Resistant Structure

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Page 1 of 2

## PATENT REEL: 047014 FRAME: 0703

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow prior to recording of this Assignment.

TITLE	Redundant Impact-Resistant Structure		
NONPROVISIONAL APPLICATION NO.	16/117,924	FILING DATE	August 30, 2018

Rawsh Thiazanjan Ramesh Thiagarajan

08/20/2016

Date

Page 2 of 2

## PATENT REEL: 047014 FRAME: 0704

#### ASSIGNMENT

For good and valuable consideration, I, <u>Charles Joseph Kilmain</u> residing at <u>8101 Mountain</u> Spring Dr., North Richland Hills, TX 76180 a citizen of the <u>United States</u>;

hereby sell, assign, and transfer to **Bell Helicopter Textron Inc.**, a corporation organized and existing under the laws of Delaware, with an address of Post Office Box 482, Fort Worth, Texas 76101;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

#### **Redundant Impact-Resistant Structure**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Page 1 of 2

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow prior to recording of this Assignment.

TITLE	Redundant Impact-Resistant Structure		
NONPROVISIONAL APPLICATION NO.	16/117,924	FILING DATE	August 30, 2018

Charles Joseph Kilmain

29/18 Date

Page 2 of 2



**RECORDED: 09/04/2018**