

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7476306

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BELL HELICOPTER TEXTRON INC.	01/10/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TEXTRON INNOVATIONS INC.
<b>Street Address:</b>	40 WESTMINSTER STREET
<b>City:</b>	PROVIDENCE
<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02903
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10329014
<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>Email:</b>	Lawrence@YoustPLLC.com
<b>Correspondent Name:</b>	LAWRENCE R. YOUST
<b>Address Line 1:</b>	2200 VICTORY AVENUE, SUITE 2604
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	IN007-17.01
<b>NAME OF SUBMITTER:</b>	LAWRENCE R. YOUST
<b>SIGNATURE:</b>	/Lawrence R. Youst/
<b>DATE SIGNED:</b>	08/09/2022
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, Bell Helicopter Textron Inc., a Delaware corporation (the "Company"), is the owner of all right, title, and interest in and to the intellectual property described herein;

WHEREAS, Company desires to transfer all of its right, title, and interest in and to such intellectual property to Bell Helicopter Rhode Island Inc., a Delaware corporation ("Bell Helicopter Rhode Island");

WHEREAS, Bell Helicopter Rhode Island desires to transfer all of its right, title, and interest in such intellectual property so acquired to Textron Innovations Inc., a Delaware corporation having a principal place of business at 40 Westminster Street, Providence, Rhode Island 02903 ("Innovations");

WHEREAS, Bell Helicopter Rhode Island has been organized for the purpose of facilitating Company's investment in Innovations, which manages certain domestic intellectual property for the Textron group of affiliates;

WHEREAS, all transfers of intellectual property pursuant to this Assignment are intended to be transfers pursuant to Section 351 of the Internal Revenue Code of 1986, as amended (hereinafter, the "Code");

NOW, THEREFORE, to whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby mutually acknowledged:

1. THE ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS BY COMPANY TO BELL HELICOPTER RHODE ISLAND

Company has assigned, and transferred, and by these presents, Company hereby does assign, transfer, and deliver to Bell Helicopter Rhode Island, its successors, assigns, and legal representatives the whole of any and whatever right, title, and interest Company may have in and to: (i) the inventions described in the United States and foreign counterpart patents and patent applications listed in Exhibit A, and any continuations, continuations-in-part and divisionals of such patent applications or patents, and all foreign counterparts, and reissues, reexaminations, and extensions thereof as fully and entirely as the same would have been held by Company had this assignment not been made including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting from said inventions; and (ii) the following intellectual property created or acquired by Company on or after January 1, 2017 and up to December 31, 2017: (a) all of Company's works of authorship, copyrightable works and those works to which Company owns any of the rights stated in Section 106 of the 1976 Copyright Act, Title 17, U.S. Code, including specifically, but not limited to, all copyrighted materials, including software, used or useful in the business conducted by Company, including, but not limited to, all rights of copyright anywhere in the world, and any registrations and copyright applications relating thereto and any renewals and extensions thereof, and in and to all works based upon, derived from, or incorporating the works covered by such copyrights, and in and to all causes of action for past infringement based upon said copyrights, and in and to all rights corresponding to the foregoing throughout the world; (b) all know-how, trade secrets, or confidential information used or useful in the business conducted by Company, including all software and all technical data, trade secrets, algorithms, formulae, procedures, protocols, rules of thumb, techniques and results of experimentation and testing, and all information contained in any patent application; and (c) any and all other intellectual property rights in materials or information

used or useful in the business conducted by Company, but excluding any rights that may exist in any trade names, trademarks, or service marks or other designations of origin (hereinafter, all of the intellectual property listed in (i) and (ii) above, shall be referred to as the "Intellectual Property"). The assignment of intellectual property pursuant to 1.(ii)(a) above, shall be effective as of the date that the intellectual property referenced therein was first affixed to tangible media. All other interests assigned pursuant to this assignment shall be effective as of the execution date of this assignment.

Notwithstanding anything to the contrary herein, Company retains the whole of any and all Intellectual Property listed in Exhibit B

2. THE ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS BY BELL HELICOPTER RHODE ISLAND TO INNOVATIONS

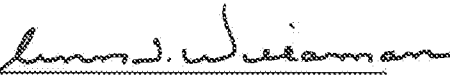
Bell Helicopter Rhode Island has assigned, and transferred, and by these presents, Bell Helicopter Rhode Island hereby does assign, transfer, and deliver to Innovations, its successors, assigns, and legal representatives the whole of any and whatever right, title, and interest Bell Helicopter Rhode Island may have in and to the Intellectual Property.

3. FURTHER ASSURANCES

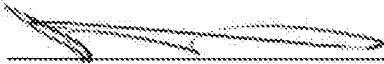
Company and Bell Helicopter Rhode Island hereby further agree, each for itself and its successors, assigns, and legal representatives, to execute upon request any other lawful documents and likewise to perform any other lawful acts that are necessary and useful to secure fully the aforesaid rights, titles, and interests in and to said Intellectual Property to Innovations, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, the parties have caused this ASSIGNMENT to be duly executed and delivered as of January 10, 2018.

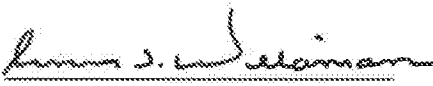
**Bell Helicopter Textron Inc.**

By:   
Name: Ann T. Willaman  
Title: Assistant Secretary

**Bell Helicopter Rhode Island Inc.**

By:   
Name: James Runstadler  
Title: President

**Textron Innovations Inc.**

By:   
Name: Ann T. Willaman  
Title: Vice President and Secretary

**Exhibit A**

**PATENTS AND PATENT APPLICATIONS**

2017 Bell Patent Asgmt Schedule

15/603019	5/23/2017				USA	USA for ParentSoft Inplane and Stiff Out-of-Plane Rotor System-IPFF1704868	Bell Helicopter
15/603119	5/23/2017				USA	USA for ParentAdjustable Blade-to-Hub Lead-Lag Damper Attachment-IPFF1704843	Bell Helicopter
2968229	5/24/2017			Canada		Canada for ParentEquivalent Fleet Reliability - Structural Reliability Assessment Method-IPFF1704834	Bell Helicopter
15/605813	5/25/2017			USA		Duck Whacker Extractor-IP1504584	Bell Helicopter
15/605845	5/25/2017			USA		Optimized Spinner Design for Reduced Drag-IP1605625	Bell Helicopter
15/606242	5/26/2017			USA		Aircraft having a Versatile Propulsion System-IP1706832	Bell Helicopter
15/606213	5/26/2017			USA		Aircraft having M-Wings-IP1706728	Bell Helicopter
15/606197	5/26/2017			USA		Aircraft having Omnidirectional Ground Maneuver Capabilities-IP1706831	Bell Helicopter
15/606163	5/26/2017			USA		Aircraft with Active Aerosurfaces-IP1706727	Bell Helicopter
15/606257	5/26/2017			USA		Rotor Assembly having Collective Pitch Control-IP1706729	Bell Helicopter
15/607001	5/26/2017			USA		Tilt-Rotor Whirl Stability Augmentation-IP1605309	Bell Helicopter
15/608385	5/30/2017			USA		Electrical Bus Arrangement for Ice Protection Systems-IP1604911	Bell Helicopter
15/608834	5/30/2017			USA		Virtual Load Group-IP1604960	Bell Helicopter
15/608968	5/30/2017			USA		Visual Sensor 2D & 3D System for Tail Rotor Situational Awareness and Pilot Warning-IP1605626	Bell Helicopter
15/609696	5/30/2017			USA		USA for ParentPower Safety Instrument System-IPFF1704777	Bell Helicopter
15/609779	5/31/2017			USA		Rotor Break effect by using EDAT generators and opposing electric motor thrust to slow the main rotor-IP1706834	Bell Helicopter
15/611813	6/2/2017			USA		Composite Mast for Rotor Craft-IP1604849	Bell Helicopter
17174263.8	6/2/2017			EPC		EPC for ParentVariable Directional Thrust for Helicopter Tail Anti-Torque System-IPFF1704860	Bell Helicopter
17174294.3	6/2/2017			EPC		EPC for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704876	Bell Helicopter
17174337.0	6/2/2017			EPC		EPC for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704864	Bell Helicopter
201710408541.1	6/2/2017			China		China for ParentVariable Directional Thrust for Helicopter Tail Anti-Torque System-IPFF1704862	Bell Helicopter
201710408558.7	6/2/2017			China		China for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704866	Bell Helicopter
201710409135.7	6/2/2017			China		China for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704878	Bell Helicopter
201724019354.0	6/2/2017			India		India for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704867	Bell Helicopter
201724019355.0	6/2/2017			India		India for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704879	Bell Helicopter
201724019356.0	6/2/2017			India		India for ParentVariable Directional Thrust for Helicopter Tail Anti-Torque System-IPFF1704863	Bell Helicopter
2969660	6/2/2017			Canada		Canada for ParentVariable Directional Thrust for Helicopter Tail Anti-Torque System-IPFF1704861	Bell Helicopter
2969663	6/2/2017			Canada		Canada for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704865	Bell Helicopter
2969666	6/2/2017			Canada		Canada for ParentAnti Torque Control Using Matrix of Fixed Blade Pitch Motor Modules-IPFF1704877	Bell Helicopter
17174441.0	6/5/2017			EPC		EPC for ParentSingle Gauge Monitoring of Multiple Temperatures and/or Pressures-IPFF1704872	Bell Helicopter
15/617804	6/8/2017			USA		Combined Mode Controller and Display Control Unit-IP1203361	Bell Helicopter