

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6752776

<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 TEXTRON INC.	01/01/2020
<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>Application Number:</b>	17336185
<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>	C18-013 C1
<b>NAME OF SUBMITTER:</b>	LAWRENCE R. YOUST
<b>SIGNATURE:</b>	/Lawrence R. Youst/
<b>DATE SIGNED:</b>	06/09/2021
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, Bell 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 Textron Rhode Island Inc., a Delaware corporation ("Bell Textron Rhode Island");

WHEREAS, Bell Textron 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 Textron 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 TEXTRON RHODE ISLAND

Company has assigned, and transferred, and by these presents, Company hereby does assign, transfer, and deliver to Bell Textron 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, 2019 and up to December 31, 2019: (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 TEXTRON RHODE ISLAND TO INNOVATIONS


Bell Textron Rhode Island has assigned, and transferred, and by these presents, Bell Textron 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 Textron Rhode Island may have in and to the Intellectual Property.

3. FURTHER ASSURANCES

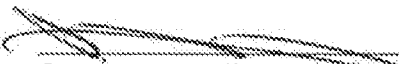
Company and Bell Textron Rhode Island hereby further agree, each for itself and its successors, assigns, and legal representatives, to execute upon request any other lawful documents and likewise to perform any other lawful acts that are necessary and useful to secure fully the aforesaid rights, titles, 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 1, 2020.


**Bell Textron Inc.**

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

**Bell Textron 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**

## Lawrence Youst 2019 Applications Filed

Application	Filing Date	Country	Title	Billing No.	Client
29/707,473	9/27/2019	US	Aircraft	TRAN180072913	Bell Textron Inc.
16/516,788	7/19/2019	US	Aircraft Fuel Systems having Fluid Line Extension Squeeves	TRAN190073661	Bell Textron Inc.
29/707,474	9/27/2019	US	Aircraft Fuselage and Empennage	TRAN190073895	Bell Textron Inc.
16/526,860	7/30/2019	US	Aircraft Generating Thrust in Multiple Directions	IPFF1919865	Bell Textron Inc.
EP19195540.0	9/5/2019	EPO	Aircraft having a Distributed Propulsion System	IPFF1919897	Bell Textron Inc.
16/246,474	1/12/2019	US	Aircraft having Pod Assembly Jetison Capabilities	IPFF1919689	Bell Textron Inc.
16/371,375	4/1/2019	US	Aircraft having Radially Extendable Tailboom Assembly	IPFF1919757	Bell Textron Inc.
16/401,475	5/2/2019	US	Aircraft having Versatile Door Systems	TRAN190073624	Bell Textron Inc.
29/707,478	9/27/2019	US	Aircraft Landing Gear	TRAN190073897	Bell Textron Inc.
16/691,540	11/21/2019	US	Aircraft Node of a Decentralized Airspace Management System	IPFF1919938	Bell Textron Inc.
29/707,479	9/27/2019	US	Aircraft Weapons Systems	TRAN190073898	Bell Textron Inc.
29/707,476	9/27/2019	US	Aircraft Wings	TRAN190073896	Bell Textron Inc.
16/361,155	3/21/2019	US	Aircraft with Thrust Vectoring Propulsion Assemblies	IPFF1919763	Bell Textron Inc.
EP19154286.9	1/29/2019	EPO	Anti-Torque Systems for Rotorcraft	IPFF1919692	Bell Textron Inc.
20191011037.4	2/12/2019	CN	Anti-Torque Systems for Rotorcraft	IPFF1919693	Bell Textron Inc.
15/894,871	2/12/2018	US	Automatic Heading Correction for Directional Gyroscopes	TRAN180070008	Bell Textron Inc.
EP19150118.8	1/2/2019	EPO	Automatic Heading Correction for Directional Gyroscopes	IPFF1819670	Bell Textron Inc.
3030264	1/15/2019	CA	Automatic Heading Correction for Directional Gyroscopes	IPFF1819671	Bell Textron Inc.
16/526,909	7/30/2019	US	Autonomous Package Delivery Aircraft	IPFF1919866	Bell Textron Inc.
EP19201991.7	10/8/2019	EPO	Autonomous Package Delivery Aircraft	IPFF1919906	Bell Textron Inc.
EP19150119.6	1/2/2019	EPO	Autopilot Recoupling for Rotorcraft	IPFF1819672	Bell Textron Inc.
3030266	1/15/2019	CA	Autopilot Recoupling for Rotorcraft	IPFF1819673	Bell Textron Inc.
16/587,967	9/30/2019	US	Balance Weight Assemblies for Rotor Blades	TRAN190073863	Bell Textron Inc.
16/434,142	6/6/2019	US	Bendable Cooling Fin Arrays for Use on Aircraft Gearboxes	TRAN190073649	Bell Textron Inc.
16/526,841	7/30/2019	US	Closed Wing Aircraft having a Distributed Propulsion System	IPFF1919864	Bell Textron Inc.
16/558,071	8/31/2019	US	Compliant Tail Structure for Rotorcraft	TRAN190073652	Bell Textron Inc.
16/449,373	6/22/2019	US	Component Alignment Systems for Aircraft	TRAN190073650	Bell Textron Inc.
16/365,583	3/26/2019	US	Compound Helicopters having Auxiliary Propulsive Systems	TRAN180072916	Bell Textron Inc.
16/365,573	3/26/2019	US	Compound Helicopters having Hybrid Propulsion Engines	TRAN180072911	Bell Textron Inc.
16/532,347	8/5/2019	US	Contouring Retractable Landing Gear Systems	TRAN190073627	Bell Textron Inc.
16/546,082	8/20/2019	US	Detachable Power Tethering Systems for Aircraft	TRAN190073647	Bell Textron Inc.
16/409,605	5/10/2019	US	Differential Rotor Speed Resonance Avoidance System	TRAN190073643	Bell Textron Inc.

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Lawrence Youst 2019 Applications Filed

16/516,088	7/18/2019	US	Driveshaft Misalignment Measurement Systems and Methods	TRAN190073651	Bell Textron Inc.
16/256,043	1/24/2019	US	Electrical Braking Systems for Rotorcraft	IPFF1919700	Bell Textron Inc.
16/400,002	4/30/2019	US	Energy Absorbing Landing Systems for Aircraft	TRAN190073642	Bell Textron Inc.
16/289,438	2/28/2019	US	High Stiffness Hub Assemblies for Rotor Systems	IPFF1919741	Bell Textron Inc.
16/251,571	1/18/2019	US	Inset Turret Assemblies for Aircraft	TRAN180072912	Bell Textron Inc.
16/522,369	7/25/2019	US	Inset Turret Assemblies for Aircraft	IPFF1919867	Bell Textron Inc.
16/661,118	10/23/2019	US	Integral Flexured Carriers for Aircraft Planetary Gear Systems	TRAN190073861	Bell Textron Inc.
16/599,687	10/11/2019	US	Integral Multistage Ring Gear Systems for Aircraft	TRAN190073860	Bell Textron Inc.
15/601,640	5/22/2017	US	Large Cell Core Stiffened Panels with Solid Inserts	IP1605149	Bell Textron Inc.
16/427,311	5/30/2019	US	Logistics Support Aircraft having a Minimal Drag Configuration	TRAN180072881	Bell Textron Inc.
16/247,817	1/15/2019	US	Modal Tailboom Flight Control Systems for Compound Helicopters	TRAN180072910	Bell Textron Inc.
16/717,095	12/17/2019	US	Mount Systems for Pylon Assemblies with Coaxial Rotors	TRAN190073779	Bell Textron Inc.
16/383,884	4/15/2019	US	Multimodal Unmanned Aerial Systems Having Tiltable Wings	TRAN190073646	Bell Textron Inc.
16/567,086	9/11/2019	US	Multimode Clutch Assemblies for Rotorcraft	TRAN190073862	Bell Textron Inc.
16/585,891	9/27/2019	US	Multimode Powertrains for Multi Engine Rotorcraft	TRAN190073783	Bell Textron Inc.
16/274,520	2/13/2019	US	Multimode Powertrains for Rotorcraft	TRAN180072915	Bell Textron Inc.
16/413,572	5/15/2019	US	M-Wing Aircraft having VTOL and Biplane Orientations	IPFF1919834	Bell Textron Inc.
201910047993	3/18/2019	CN	Power Allocation Systems for Aircraft	IPFF1819595	Bell Textron Inc.
16/558,064	8/31/2019	US	Power Management Systems for Multi Engine Rotorcraft	TRAN190073626	Bell Textron Inc.
201910154777.6	3/1/2019	CN	Propulsion Systems for Rotorcraft	IPFF1819679	Bell Textron Inc.
16/421,371	5/23/2019	US	Rotor Assembly having Collective Pitch Control	IPFF1919849	Bell Textron Inc.
15/606,275	5/26/2017	US	Rotor Assembly having Thrust Vectoring Capabilities	IP1706726	Bell Textron Inc.
16/666,347	10/28/2019	US	Rotorcraft having Propeller Generated Power during Autorotations	TRAN190073865	Bell Textron Inc.
16/290,797	3/1/2019	US	Tail Rotor Gearbox Support Assemblies for Helicopters	TRAN180072914	Bell Textron Inc.
EP19175817.6	5/21/2019	EPO	Tiltrotor Aircraft having Interchangeable Payload Modules	IPFF1919833	Bell Textron Inc.
16/297,617	3/9/2019	US	Tiltrotor Aircraft having Rotatable Wing Extensions with Winglets	IPFF1919743	Bell Textron Inc.
16/567,519	9/11/2019	US	Torque Box Sleeves for Aircraft Wing Assemblies	TRAN180072968	Bell Textron Inc.
3042471	5/6/2019	CA	Transportation Services for Pod Assemblies	IPFF1919816	Bell Textron Inc.
16/716,264	12/16/2019	US	Vibration Isolation Systems for Advancing Blade Concept Rotorcraft	IPFF1919957	Bell Textron Inc.

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