

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bell Helicopter Textron Inc.	02/19/2010
RECEIVING PARTY DATA	
Name:	Textron Innovations Inc.
Street Address:	40 Westminster Street
City:	Providence
State/Country:	RHODE ISLAND
Postal Code:	02903
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13494680
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	James E. Walton
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ATTORNEY DOCKET NUMBER:	0837RF-61102 (H669-D1)
NAME OF SUBMITTER:	James E. Walton
Signature:	/jamesewaltonas/
Date:	04/24/2013
Total Attachments: 11 source=20100219 Bell Helicopter Patent Assgmt#page1.tif	

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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, 2009 and up to December 31, 2009: (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

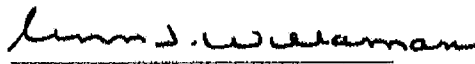
Bell Helicopter Rhode Island has assigned, and transferred, and by these presents, Bell Helicopter Rhode Island hereby does assign, transfer, and deliver to Innovations, its successors, assigns, and legal representatives the whole of any and whatever right, title, and interest Bell Helicopter Rhode Island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

3. FURTHER ASSURANCES

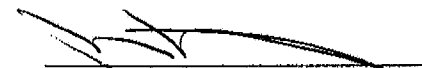
Company and Bell Helicopter Rhode Island hereby further agree, each for itself and its successors, assigns, and legal representatives, to execute upon request any other lawful documents and likewise to perform any other lawful acts that are necessary and useful to secure fully the aforesaid rights, titles, 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 February 19, 2010.

Bell Helicopter Textron Inc.

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

Bell Helicopter Rhode Island Inc.

By: 
Name: James Runstadler
Title: Vice President - Licensing

Textron Innovations Inc.

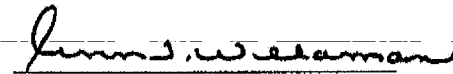
By: 
Name: Ann T. Willaman
Title: Vice President and Secretary

Exhibit A

PATENTS AND PATENT APPLICATIONS

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
6026028.8	05/23/01		EPC		VERTICAL LIQUID INERTIA VIBRATION ISOLATOR	Bell Helicopter
2496755	09/17/02		Canada		Torsionally Decoupled Engine Mount System	Bell Helicopter
60/812,391	06/09/06		USA		Active Engine Exhaust System - Provisional	Bell Helicopter
11/498274	08/03/06		USA		High Performance Low Noise Rotorcraft Blade Aerodynamic Design	Bell Helicopter
20/KOLNP/2009	01/01/09		India		Engine Exhaust System	Bell Helicopter
21/KOLNP/2009	01/01/09		India		Engine Exhaust System with Directional Nozzle	Bell Helicopter
07873413.4	01/07/09		EPO		Engine Exhaust System with Directional Nozzle	Bell Helicopter
10-2009-7000408	01/08/09		Republic of Korea		Engine Exhaust System with Directional Nozzle	Bell Helicopter
200802441	01/12/09		Eurasia		Engine Exhaust System	Bell Helicopter
06851653.3	01/14/09		EPO		CF Bearing with Steady Pitching Moment	Bell Helicopter
2006350121	01/15/09		Australia		CF Bearing with Steady Pitching Moment	Bell Helicopter
2007346730	01/15/09		Australia		Engine Exhaust System	Bell Helicopter
2007351593	01/15/09		Australia		Engine Exhaust System with Directional Nozzle	Bell Helicopter
200780021497.3	01/16/09		China		Engine Exhaust System	Bell Helicopter
PCT/US09/31303	01/16/09		PCT		Split Pivot Fitting for Helicopter Landing Gear	Bell Helicopter
2009000036	01/19/09		Eurasia		CF Bearing with Steady Pitching Moment	Bell Helicopter
PCT/US09/31381	01/19/09		PCT		Stiff-in-Plane Rotor Configuration	Bell Helicopter
PCT/US09/31378	01/19/09		PCT		Yoke and Bearing Fitting Assembly for Rotors	Bell Helicopter

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
PI0714785-6	02/02/09		Brazil		Composite-Steel Hybrid Mast for Rotorcraft	Bell Helicopter
PCT/US09/32829	02/02/09		PCT		Method and Apparatus for Acquiring Accurate Background Infrared Signature Data on Moving Targets	Bell Helicopter
PI0621904-7	02/02/09		Brazil		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
12/376,979	02/10/09		US - PCT		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
PCT/US09/33716	02/11/09		PCT		Rotorcraft with Variable Incidence Wing (ID 08-06)	Bell Helicopter
2,662,833	02/13/09		Canada		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
MX/A/2009/001730	02/16/09		Mexico		Composite-Steel Hybrid Mast for Rotorcraft	Textron
MX/A/2009/001731	02/16/09		Mexico		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Textron
10-2009-7003779	02/24/09		Republic of Korea		Composite-Steel Hybrid Mast for Rotorcraft	Bell Helicopter
61/155,025	02/24/09		US - Provisional		System and Method for Mapping Two-Dimensional Image Data to a Three-Dimensional Faceted Model	Bell Helicopter
61/156,141	02/27/09		US - Provisional		Adaptive Algorithms for Rotorcraft Active Vibration Control (ID# 08-09)	Bell Helicopter
200900284	03/04/09		Eurasia		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
2,652,685	03/06/09		Canada		Engine Exhaust System with Directional Nozzle	Bell Helicopter
200680055613.9	03/06/09		China		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
875/KOLNP/2009	03/06/09		India		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
2009-509891	03/06/09		Japan		Yoke with Notched Arm Roots	Bell Helicopter
07840974.5	03/10/09		EPO		Composite-Steel Hybrid Mast for Rotorcraft	Bell Helicopter
06844162.5	03/10/09		EPO		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
06849841.9	03/11/09		EPO		Vibration-Attenuating Hard-Mounted Pylon	Bell Helicopter
2009-510934	03/12/09		Japan		Constant-Velocity Drive System for Gimbaled Rotor Hubs	Bell Helicopter
PCT/US09/36871	03/12/09		PCT		Method and Apparatus for Improved Vibration Isolation	Bell Helicopter
PCT/US09/36889	03/12/09		PCT		Wing Extension Control Surface (ID 08-24)	Bell Helicopter
10-2009-7005506	03/17/09		Republic of Korea		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
2007285934	03/26/09		Australia		Composite-Steel Hybrid Mast for Rotorcraft	Bell Helicopter
2006347271	03/26/09		Australia		Rotary-Wing Aircraft Torque Coupling with Pad Bearings	Bell Helicopter
12/443,950	04/01/09		US - PCT		Vibration-Attenuating Hard-Mounted Pylon	Bell Helicopter
10-2009-7006715	04/01/09		Republic of Korea		Vibration-Attenuating Hard-Mounted Pylon	Bell Helicopter
1335/KOLNP/2009	04/09/09		India		Step-Over Blade-Pitch Control System	Bell Helicopter
1336/KOLNP/2009	04/09/09		India		Vibration-Attenuating Hard-Mounted Pylon	Bell Helicopter
12/446,396	04/20/09		US - PCT		Multiple Drive Path Transmission with Torque Splitting Differential Mechanism	Bell Helicopter
2009-516460	04/21/09		Japan		CF Bearing with Steady Pitching Moment	Bell Helicopter
2009-514422	04/21/09		Japan		Engine Exhaust System	Bell Helicopter
2009-514421	04/21/09		Japan		Engine Exhaust System with Directional Nozzle	Bell Helicopter
12/446,597	04/22/09		US - PCT		Step-Over Blade-Pitch Control System	Bell Helicopter
2,667,607	04/23/09		Canada		Multiple Drive Path Transmission with Torque Splitting Differential Mechanism	Bell Helicopter
PCT/US09/42334	04/30/09		PCT		Abrasive Article	Bell Helicopter

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
61/175,598	05/05/09		US - Provisional		Advanced Armor Analysis and Design	Bell Helicopter
200680056178.1	05/06/09		China		Step-Over Blade-Pitch Control System	Bell Helicopter
200680056093.3	05/08/09		China		Vibration-Attenuating Hard-Mounted Pylon	Bell Helicopter
1737/KOLNP/2009	05/11/09		India		Multiple Drive Path Transmission with Torque Splitting Differential Mechanism	Bell Helicopter
06838841.2	05/12/09		EPO		Step-Over Blade-Pitch Control System	Bell Helicopter
12/469,238	05/20/09		US		Collision Avoidance and Warning System (ID 08-40)	Bell Helicopter
PCT/US09/44895	05/21/09		PCT		Differential Pitch Control to Optimize Co-Rotating Stacked Rotor Performance (ID 08-42)	Bell Helicopter
PCT/US09/44886	05/21/09		PCT		Rotor Hub and Controls for Multi-Bladed Rotor System (ID 8-14)	Bell Helicopter
PCT/US09/44963	05/22/09		PCT		Co-Rotating Stacked Rotor Disks for Improved Hover Performance (ID 08-44)	Bell Helicopter
PCT/US09/44955	05/22/09		PCT		Rotor Blade Spacing for Vibration Attenuation (ID 08-43)	Bell Helicopter
2,662,744	05/25/09		Canada		CF Bearing with Steady Pitching Moment	Bell Helicopter
PCT/US09/45599	05/29/09		PCT		Method for Cleaning Oil Soaked Bonded Panels and Laminates (ID 07-18)	Bell Helicopter
06851758.0	06/05/09		EPO		Multiple Drive Path Transmission with Torque Splitting Differential Mechanism	Bell Helicopter
12/518,718	06/11/09		US - PCT		Sculptured Bearing Liner and Bearing Assembly	Bell Helicopter
2,665,700	06/15/09		Canada		Vibration-Attenuating Hard-Mounted Pylon	Bell Helicopter
2,650,355	06/15/09		Canada		Yoke with Notched Arm Roots	Bell Helicopter
2,665,676	06/16/09		Canada		Step-Over Blade-Pitch Control System	Bell Helicopter
PCT/US09/48020	06/19/09		PCT		Fiber-Reinforced, Composite, Structural Member Exhibiting Non-Linear Strain-To-Failure and Method of Making Same (ID 08-07)	Bell Helicopter

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
12/521,110	06/24/09		US - PCT		Hall Effect Helicopter Mast Torque Meter	Bell Helicopter
2358/KOLNP/2009	06/25/09		India		Sculptured Bearing Liner and Bearing Assembly	Bell Helicopter
12/522,568	07/09/09		US - PCT		System and Method for Controlling a Virtual Reality Environment by an Actor in the Virtual Reality Environment	Bell Helicopter
12/522,641	07/09/09		US - PCT		System and Method for Interactive Display of Data in a Motion Capture Environment	Bell Helicopter
12/522,620	07/09/09		US - PCT		System and Method for Performing Multiple, Simultaneous, Independent Simulations in a Motion Capture Environment	Bell Helicopter
06850014.9	07/10/09		EPO		Sculptured Bearing Liner and Bearing Assembly	Bell Helicopter
PCT/US09/50827	07/16/09		PCT		Method of Applying Abrasion Resistant Materials to Rotors (ID 08-51)	Bell Helicopter
12/523,585	07/17/09		US - PCT		Embedded Conductor Honeycomb Core and Sandwich Panel Incorporating Same	Bell Helicopter
07748923.5	07/17/09		EPO		Hall Effect Helicopter Mast Torque Meter	Bell Helicopter
200680056764.3	07/17/09		China		Sculptured Bearing Liner and Bearing Assembly	Bell Helicopter
12/523,601	07/17/09		US - PCT		Self-Retaining Anti-Rotation Clip	Bell Helicopter
08713883.0	07/21/09		EPO		System and Method for Controlling a Virtual Reality Environment by an Actor in the Virtual Reality Environment	Bell Helicopter
PCT/US09/51821	07/27/09		PCT		Aircraft Occupant Protection System (ID 08-50)	Bell Helicopter
PCT/US09/51826	07/27/09		PCT		System and Method for Treating Wastewater	Bell Helicopter
2741/KOLNP/2009	07/28/09		India		Embedded Conductor Honeycomb Core and Sandwich Panel Incorporating Same	Bell Helicopter
08713901.0	07/28/09		EPO		System and Method for Interactive Display of Data in a Motion Capture Environment	Bell Helicopter
08713892.1	07/30/09		EPO		System and Method for Performing Multiple, Simultaneous, Independent Simulations in a Motion Capture Environment	Bell Helicopter
07717425.8	07/31/09		EPO		Embedded Conductor Honeycomb Core and Sandwich Panel Incorporating Same	Bell Helicopter

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
PCT/US09/52442	07/31/09		PCT		System and Method for Aerodynamic Flow Control	Bell Helicopter
07750434.8	08/20/09		EPO		Self-Retaining Anti-Rotation Clip	Bell Helicopter
09169360.6	09/03/09		EPO - Divisional		Piezoelectric Liquid Inertia Vibration Eliminator	Bell Helicopter
09169361.4	09/03/09		EPO - Divisional		Piezoelectric Liquid Inertia Vibration Eliminator	Bell Helicopter
09169365.5	09/03/09		EPO - Divisional		Piezoelectric Liquid Inertia Vibration Eliminator	Bell Helicopter
08733207.8	09/04/09		EPO		Collaborative Virtual Reality System Using Multiple Motion Capture Systems and Multiple Interactive Clients	Bell Helicopter
2,672,610	09/11/09		Canada		Sculptured Bearing Liner and Bearing Assembly	Bell Helicopter
07861293.4	09/16/09		EPO		Rotor Hub Vibration Attenuator	Bell Helicopter
PCT/US09/57261	09/17/09		PCT		Removable Horizontal Stabilizer for Helicopter (ID 08-26)	Bell Helicopter
2,675,276	09/28/09		Canada		System and Method for Controlling a Virtual Reality Environment by an Actor in the Virtual Reality Environment	Bell Helicopter
2,675,999	09/28/09		Canada		System and Method for Interactive Display of Data in a Motion Capture Environment	Bell Helicopter
2,675,995	09/28/09		Canada		System and Method for Performing Multiple, Simultaneous, Independent Simulations in a Motion Capture Environment	Bell Helicopter
12/568,442	09/28/09		US - Continuation		Torsionally De-Coupled Engine Mount System	Bell Helicopter
2,676,215	10/05/09		Canada		Embedded Conductor Honeycomb Core and Sandwich Panel Incorporating Same	Bell Helicopter
PCT/US09/59548	10/05/09		PCT		Method and Apparatus for Aircraft Sensor and Actuator Failure Protection Using Reconfigurable Flight Control Laws	Bell Helicopter
08745619.0	10/05/09		EPO		Method for Suppressing Vibration and Acoustic Signature in a Tiltrotor Aircraft	Bell Helicopter
08742846.2	10/05/09		EPO		Method for Suppressing Vibration in a Tiltrotor Aircraft	Bell Helicopter
12/595,286	10/09/09		US - PCT		Method for Suppressing Vibration and Acoustic Signature in a Tiltrotor Aircraft	Bell Helicopter

2009 Bell Helicopter Assignment Schedule

Application No.	Filing Date	Patent Number	Country	Issue Date	Title	Assignee
12/595,295	10/09/09		US - PCT		Method for Suppressing Vibration in a Tiltrotor Aircraft	Bell Helicopter
12/595,577	10/12/09		US - PCT		Rotor Hub Vibration Attenuator	Bell Helicopter
PCT/US09/60450	10/13/09		PCT		Rotor Yoke and Method of Making Same - ID 07-14	Bell Helicopter
61/252,227	10/16/09		US - Provisional		Method and Apparatus for Management of Aircraft Inventory	Bell Helicopter
2,676,523	10/16/09		Canada		Self-Retaining Anti-Rotation Clip	Bell Helicopter
3765/KOLNP/2009	10/29/09		India		Method for Suppressing Vibration and Acoustic Signature in a Tiltrotor Aircraft	Bell Helicopter
PCT/US09/66263	12/01/09		PCT		Apparatus for Improved Vibration Isolation (ID 08-38)	Bell Helicopter
		44626	USA		VIBRATION SUPPRESSION SYSTEM	Bell Helicopter

Exhibit A

RETAINED INTELLECTUAL PROPERTY