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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4369137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEXTRON SYSTEMS CORPORATION	01/10/2017

RECEIVING PARTY DATA

Name:	TEXTRON SYSTEMS RHODE ISLAND (2001) INC.
Street Address:	40 WESTMINSTER STREET
City:	PROVIDENCE
State/Country:	RHODE ISLAND
Postal Code:	02903

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15205113
Application Number:	15229812
Application Number:	15355388

CORRESPONDENCE DATA

Fax Number: (508)366-4688

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: 508-616-2900

Email: Docket@BainwoodHuang.com

BAINWOOD, HUANG & ASSOCIATES, LLC Correspondent Name:

Address Line 1: 2 CONNECTOR ROAD

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	1002-099
NAME OF SUBMITTER:	JAMES F. THOMPSON, ESQ.
SIGNATURE:	/James F. Thompson/
DATE SIGNED:	04/14/2017

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Textron Systems Corporation, 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 Textron Systems Rhode Island (2001) Inc., a Delaware corporation ("Textron Systems Rhode Island");

WHEREAS, Textron Systems 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, Textron Systems 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 TEXTRON SYSTEMS RHODE ISLAND

Company has assigned, and transferred, and by these presents, Company hereby does assign, transfer, and deliver to Textron Systems 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-inpart 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, 2016 and up to December 31, 2016: (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

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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 TEXTRON SYSTEMS RHODE ISLAND TO INNOVATIONS

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

3. FURTHER ASSURANCES

Company and Textron Systems 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, 2017.

2

Textron Systems Corporation

Name: Ann T. Willaman Title: Assistant Secretary

Textron Systems Rhode Island (2001) Inc.

Name: James Runstadler

Title: President

Textron Innovations Inc.

Bv:

Name: Ann T. Willaman

Title: Vice President and Secretary

OHS West:260334250,2

Exhibit A

PATENTS AND PATENT APPLICATIONS

OHS West:260334250.2

Application Serial Filing Date	Filing Date	Patent Number	Issue Date Country	Country	Title	Owner
15/205113	7/8/2016			ASD ASD	TDS 476- Compacted Pre-Formed Fragment Warhead Liner	Textron Systems
15/229812	8/5/2016			ΥSD	TDS 478 - Distributed Transmission of Imagery for Unattended Weapons and Sensors	Textron Systems
16178738.7	7/8/2016			СРС	TDS 476- Compacted Pre-Formed Fragment Warhead Liner	Textron Systems
16183249.8	8/8/2016			EPC	TDS 478 - Distributed Transmission of Imagery for Unattended Weapons and Sensors	Textron Systems
16199598	11/18/2016			EPC	TDS 482 - Transformable Warhead	Textron Systems
15/355388	11/18/2016			USA	TDS 482 - Transformable Warhead	Textron Systems

Exhibit B

RETAINED INTELLECTUAL PROPERTY

OHS West:260334250.2

RECORDED: 04/14/2017

PATENT REEL: 042012 FRAME: 0102

4