## 506014929 04/15/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061641

SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		NUNC P	NUNC PRO TUNC ASSIGNMENT				
EFFECTIVE DATE:		08/16/20	08/16/2016				
CONVEYING PARTY DA	ТА						
		Name	Name		Execution Date		
LOCKHEED MARTIN CC	TION	N		01/13/2020			
RECEIVING PARTY DAT	٢٨						
Name:	LEIDOS INNOVATIONS TECHNOLOGY, INC.						
Street Address:	11955 FREEDOM DRIVE						
City:	RESTON						
State/Country:	VIRGINIA						
Postal Code:	20190						
	20130						
PROPERTY NUMBERS	Total: 2						
Property Type			Number				
Patent Number:		8942914	2914				
Patent Number:	Patent Number: 90		)14880				
CORRESPONDENCE DA Fax Number: Correspondence will be		(703)413-2220	drace first: if that is ur	nsuccessful	it will be sent		
using a fax number, if p							
		(703) 413-3000					
•		1 0	ssignments@oblon.com				
•		OBLON, ET AL 1940 DUKE ST	DUKE STREET				
			KANDRIA, VIRGINIA 22314				
ATTORNEY DOCKET NU	MBER:	528032U	S				
NAME OF SUBMITTER:		ELLEN MURABITO					
SIGNATURE:	/ELLEN M	/ELLEN MURABITO/					
DATE SIGNED:		04/15/2020					
Total Attachments: 4 source=Corp Assn#page1. source=Corp Assn#page2. source=Corp Assn#page3. source=Corp Assn#page4.	.tif .tif	- I					

## PATENT ASSIGNMENT

This PATENT ASSIGNMENT AGREEMENT ("Patent Assignment") is made nunc pro tunc, effective August 16, 2016 ("Effective Date") by and between Lockheed Martin Corporation, a Maryland corporation having an address of 6801 Rockledge Drive, Bethesda, Maryland 20817 ("Assignor") and Leidos Innovations Technology, Inc., (formerly Abacus Innovations Technology, Inc.) ("Assignee") a Delaware corporation having an address of 11955 Freedom Drive, Reston, VA 20190. Each of Assignor and Assignee is sometimes referred to individually as a "Party" and collectively they are sometimes referred to the "Parties."

WHEREAS, Assignor and Assignee are the parties to that certain Intellectual Property Matters Agreement ("IPMA") dated as of August 16, 2016, the Patent Assignment Agreement dated as of August 16, 2016 ("Prior Patent Assignment Agreement") pursuant to which the Parties agreed to transfer foreign and domestic patents and applications therefore listed on Schedule 1 of Prior Patent Assignment Agreement;

WHEREAS, Assignor jointly owns all right title and interest to the domestic and foreign patent applications listed in in Schedule A along with General Electric Company, including divisions, continuations, continuations-in-part and renewal applications, including all rights to obtain renewals, extensions and reissues and other extensions of legal protections pertaining thereto (collectively, the Patents);

WHEREAS, the IPMA included the Patents as Licensed-Back Intellectual Property but the Patents were inadvertently omitted from Schedule 1 to the Prior Patent Assignment Agreement.

NOW THEREFORE, in consideration of the foregoing and of the representations, warranties, covenants and agreements contained herein, and for other good and valuable consideration, the receipt of sufficiency of which are hereby acknowledged, the Parties agree as follows:

- 1. <u>Assignment.</u> Subject to the license set forth in paragraph 2 below, the Assignor hereby irrevocably transfers, conveys, assigns and delivers to Assignee, its successors and assigns, all of Assignor's rights, title and interest in and to the Patents, and all rights to sue at law or in equity for any past, present or future infringement, misappropriation, violation or other impairment thereof, including the right to receive all proceeds and damages therefrom, the same to be held and enjoyed by the Assignee, its successors and assigns to the same extent that such would have been held and enjoyed by Assignor had this assignment not been made.
- 2. <u>Assignor License.</u> Assignor shall retain a license to the Patents, which license shall be commensurate with the Assignor's rights in Licensed Back Intellectual Property as defined in the IPMA ("Assignor's License").
- 3. <u>Recordation</u>. The Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office, and the officials of patent offices and similar or corresponding entities or agencies in any country or political subdivision throughout the world, to record and register this Patent Assignment upon request by

PATENT REEL: 052399 FRAME: 0389 either Assignee, its successor or assigns.

- 4. <u>Further Assurances</u>. Without limiting the Assignor's obligations under any other agreements between the Parties, from and after the date hereof, upon Assignee's reasonable request and at Assignee's own cost and expense, Assignor shall take such steps and actions, and provide such cooperation and assistance to Assignee, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to confirm, effect, evidence or perfect the assignment of the Patents to the Assignee, or any assignee or successor thereto, including as may be necessary to record the Assignee as the owner of the Patents in any patent office or similar or corresponding entity or agency in any country or political subdivision throughout the world.
- 5. <u>Tax Treatment</u>. The parties intend that, for U.S. federal income tax purposes, the assignment of the Patents as contemplated by this Patent Assignment be governed by Section 351(a) of the Internal Revenue Code of 1986, as amended.
- 6. <u>Successors and Assigns</u>. This Patent Assignment and Assignor License shall be binding upon and shall inure to the benefit of the Parties and their respective successors and assigns.
- 7. <u>Governing Law</u>. This Patent Assignment shall be construed in accordance with and governed by federal law and by the laws of the State of Delaware (without regard to the choice of law provisions thereof).

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have executed this Patent Assignment effective as of the Effective Date.

Date: 1/13/2020

1/13/2020

Date:

LOCKHEED MARTIN CORPORATION

Bá

Name: Kenneth A. Bastian Title: Vice President and Associate General Counsel, Environmental, Intellectual Property and Real Estate Law

LEIDOS INOVATIONS TECHNOLOGY, INC.

Ву:

Name: Richard S. Elias Title: Vice President and Senior Assistant General Counsel

[Signature Page to Patent Assignment]

## Schedule A

Patent No. Country		Title		
8,942,914	US	Methods and systems for managing air traffic		
9,014,880	US	Trajectory based sense and avoid		
EP2587464	EPO	Methods and systems for inferring aircraft parameters		
EP2492889	EPO	Methods and systems for managing air traffic		
EP2469291 EPO		Trajectory-based sense-and-avoid system		