

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5634321

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CHANGE OF NAME	
CONVEYING PARTY DATA		
	Name	Execution Date
	ORBITAL ATK, INC.	06/06/2018
RECEIVING PARTY DATA		
Name:	NORTHROP GRUMMAN INNOVATION SYSTEMS, INC.	
Street Address:	4700 NATHAN LANE	
Internal Address:	MN07-LW58	
City:	PLYMOUTH	
State/Country:	MINNESOTA	
Postal Code:	55442	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16441230
CORRESPONDENCE DATA		
Fax Number:	(612)315-4321	
<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>		
Phone:	612-315-4100	
Email:	skloss@cfid-ip.com	
Correspondent Name:	CHRISTENSEN, FONDER, DARDI & HERBERT PLLC	
Address Line 1:	33 SOUTH SIXTH STREET	
Address Line 2:	SUITE 4540	
Address Line 4:	PLYMOUTH, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	5052.0017US3	
NAME OF SUBMITTER:	SHARI KLOSS	
SIGNATURE:	/Shari Kloss/	
DATE SIGNED:	07/24/2019	
Total Attachments: 3		
source=5052.0017US3 Cert of Amendment#page1.tif		
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Delaware

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*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF AMENDMENT OF "ORBITAL ATK, INC.",
CHANGING ITS NAME FROM "ORBITAL ATK, INC." TO "NORTHROP GRUMMAN
INNOVATION SYSTEMS, INC.", FILED IN THIS OFFICE ON THE SIXTH
DAY OF JUNE, A.D. 2018, AT 4:26 O`CLOCK P.M.*

*A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE
NEW CASTLE COUNTY RECORDER OF DEEDS.*



2229551 8100
SR# 20185007930

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 202834316
Date: 06-06-18

PATENT
REEL: 049851 FRAME: 0261

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
ORBITAL ATK, INC.

Orbital ATK, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), hereby certifies that:

FIRST: This Certificate of Amendment (this "Certificate of Amendment") amends the provisions of the Amended and Restated Certificate of Incorporation of the Corporation, originally filed with the Secretary of State of the State of Delaware on June 6, 2018 (the "Certificate of Incorporation").

SECOND: Article FIRST of the Certificate of Incorporation is hereby amended and restated in its entirety to read as follows:

FIRST: The name of the corporation (hereinafter called the "Corporation") is Northrop Grumman Innovation Systems, Inc.

THIRD: On June 6, 2018, the Board of Directors of the Corporation duly adopted this Certificate of Amendment and declared this Certificate of Amendment advisable by written consent.

FOURTH: In accordance with the provisions of Section 242(b)(1) of the General Corporation Law of the State of Delaware (the "DGCL"), no meeting or vote of stockholders of the Corporation is required to adopt the Certificate of Amendment.

FIFTH: This Certificate of Amendment was duly adopted in accordance with the provisions of Section 242 of the DGCL.

SIXTH: All other provisions of the Certificate of Incorporation shall remain in full force and effect.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by James S. Black, II, its Secretary, on this 6th day of June, 2018.

ORBITAL ATK, INC.,

By 
Name: James S. Black, II
Title: Secretary

[Signature Page to Certificate of Amendment of Certificate of Incorporation]

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