PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3931131

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME
EFFECTIVE DATE:	01/01/2016

CONVEYING PARTY DATA

Name	Execution Date
GENERAL DYNAMICS MISSION SYSTEMS, LLC	12/09/2015

NEWLY MERGED ENTITY DATA

Name	Execution Date
GENERAL DYNAMICS ADVANCED INFORMATION SYSTEMS, INC.	12/09/2015

MERGED ENTITY'S NEW NAME (RECEIVING PARTY)

Name:	GENERAL DYNAMICS MISSION SYSTEMS, INC.
Street Address:	12450 FAIR LAKES CIRCLE
City:	FAIRFAX
State/Country:	VIRGINIA
Postal Code:	22033

PROPERTY NUMBERS Total: 31

Property Type	Number
Application Number:	06357349
Application Number:	06490609
Application Number:	06823116
Application Number:	06841384
Application Number:	06841385
Application Number:	06911552
Application Number:	07364684
Application Number:	07377295
Application Number:	08110233
Application Number:	08578818
Application Number:	08587411
Application Number:	08603974
Application Number:	08621788
Application Number:	08649316
Application Number:	08670723

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Property Type	Number
Application Number:	08713952
Application Number:	08734989
Application Number:	08775986
Application Number:	08777432
Application Number:	08791429
Application Number:	08832523
Application Number:	08834963
Application Number:	08835000
Application Number:	08841314
Application Number:	08903693
Application Number:	08904991
Application Number:	08929334
Application Number:	08954259
Application Number:	08980296
Application Number:	08989673
Application Number:	08991822

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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: 480-385-5060

Email: docketing@ifllaw.com

Correspondent Name: INGRASSIA, FISHER & LORENZ PC

Address Line 1: 7010 E. COCHISE RD.

Address Line 4: SCOTTSDALE, ARIZONA 85253

ATTORNEY DOCKET NUMBER:	014.0999(MISSION SYS)3
NAME OF SUBMITTER:	TIMOTHY J. LORENZ
SIGNATURE:	/TIMOTHY J. LORENZ/
DATE SIGNED:	06/22/2016

Total Attachments: 5

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Delaware The First State

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 MERGER, WHICH MERGES:

"GENERAL DYNAMICS MISSION SYSTEMS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "GENERAL DYNAMICS ADVANCED INFORMATION

SYSTEMS, INC." UNDER THE NAME OF "GENERAL DYNAMICS MISSION

SYSTEMS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE

LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS

OFFICE ON THE SEVENTEENTH DAY OF DECEMBER, A.D. 2015, AT 5:56

O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY,
A.D. 2016 AT 12:02 O'CLOCK A.M.

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

Service Servic

3510674 8100M SR# 20151417982

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

Authentication: 10643540 Date: 12-17-15

SR 20151417982 - File Number 3510674

EXECUTION VERSION

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

GENERAL DYNAMICS MISSION SYSTEMS, LLC

WITH AND INTO

GENERAL DYNAMICS ADVANCED INFORMATION SYSTEMS, INC., a corporation organized and existing under the laws of the State of Delaware

(Pursuant to Section 267 of the General Corporation of Law of the State of Delaware and Section 18-209(i) of the Limited Liability Act of the State of Delaware)

General Dynamics Mission Systems, LLC, a Delaware limited liability company (the "Company"), does, on this 9th day of December, 2015, hereby certify to the following facts relating to the merger (the "Merger") of the Company with and into General Dynamics Advanced Information Systems, Inc., a Delaware corporation (the "Subsidiary"), with the Subsidiary continuing as the surviving corporation:

FIRST: The Company is a limited liability company that was organized pursuant to the provisions of the Limited Liability Company Act of the State of Delaware (the "<u>LLC Act</u>") on January 1, 2015.

SECOND: The Company owns all of the issued and outstanding shares of each class of capital stock of the Subsidiary, which is a corporation that was organized pursuant to the provisions of the General Corporation Law of the State of Delaware (the "DGCL") on April 4, 2002.

THIRD: The Board of Managers and the Sole Member of the Company duly adopted the resolutions attached as Exhibit A on December 9, 2015, in connection with the Merger, setting forth the terms and conditions of the Merger. Thus, the Merger has been authorized in accordance with the limited liability company agreement of the Company and the LLC Act.

FOURTH: The Company is to be merged with and into the Subsidiary such that the Subsidiary shall be the surviving corporation of the Merger, and the Merger is to become effective on January 1, 2016 at 12:02 a.m. (Eastern time).

FIFTH: The certificate of incorporation of the Subsidiary as in effect immediately prior to the effective time of the Merger shall be the certificate of incorporation of the Subsidiary as of the effective time of the Merger, except that Section 1 thereof shall be amended and restated as of the effective time of the Merger to read as follows:

"1. The name of the corporation is: General Dynamics Mission Systems, Inc."

[Signature page follows]

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GENERAL DYNAMICS MISSION SYSTEMS, LLC

Name: Devon Steven Engel
Title: Vice President, General Counsel &
Assistant Secretary

[SIGNATURE PAGE TO CERTIFICATE OF OWNERSHIP AND MERGER]

PATENT

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RESOLUTIONS ADOPTED BY THE BOARD OF MANAGERS AND THE SOLE MEMBER OF GENERAL DYNAMICS MISSION SYSTEMS, LLC

I. The Merger

RESOLVED, (i) that General Dynamics Mission Systems, LLC, a Delaware limited liability company (the "Company"), be merged with and into General Dynamics Advanced Information Systems, Inc., a Delaware corporation (the "Subsidiary"), with the Subsidiary continuing as the surviving corporation (the "Merger"); (ii) that the effective time of the Merger (the "Effective Time") shall be 12:02 a.m. (Eastern time) on January 1, 2016; and (iii) that from and after the Effective Time, the Subsidiary shall succeed to all the assets, rights, privileges, powers and franchises and be subject to all of the liabilities, restrictions, disabilities and duties of each of the Company and the Subsidiary, all as provided under General Corporation Law of the State of Delaware.

FURTHER RESOLVED, that the certificate of incorporation of the Subsidiary as in effect immediately prior to the Effective Time shall be the certificate of incorporation of the Subsidiary as of the Effective Time, except that Section 1 thereof shall be amended and restated as of the Effective Time to read as follows:

"1. The name of the corporation is: General Dynamics Mission Systems, Inc."

FURTHER RESOLVED, that the additional terms and conditions of the Merger shall be as follows:

- 1. Each share of capital stock of the Subsidiary issued and outstanding immediately prior to the Effective Time shall, at the Effective Time, be cancelled and no consideration shall be issued in respect thereof.
- 2. In exchange for all of the limited liability company interests in the Company, the Subsidiary shall, at the Effective Time, issue to General Dynamics Government Systems Corporation, a Delaware corporation and the sole member and sole holder of the limited liability company interests in the Company ("GDGSC"), 1,000 shares of common stock, par value \$1.00 per share, of the Subsidiary, and such issuance shall be reflected on the books and records of the Subsidiary as of the Effective Time. As of the Effective Time, GDGSC shall own 100% of the outstanding shares of common stock of the Subsidiary.

FURTHER RESOLVED, that the directors and officers of the Subsidiary immediately prior to the Effective Time shall be the directors and officers, respectively, of the Subsidiary from and after the Effective Time until the earlier of

their resignation or removal or until their respective successors are duly elected and qualified.

FURTHER RESOLVED, the Company intends that, for income tax purposes, the Merger shall constitute a reorganization within the meaning of Sections 368(a)(1)(A) of the Internal Revenue Code of 1986, as amended, and all parallel provisions of applicable state and local law, of the Company and the Subsidiary, with the Subsidiary surviving the Merger, and that these Resolutions together with the Certificate of Ownership and Merger constitute the "plan of reorganization" adopted by the Company and the Subsidiary.

II. General Authorization

RESOLVED, that the officers of the Company (the "Officers"), and each of them individually, are hereby authorized and empowered, for and on behalf of the Company, to prepare, negotiate, execute, deliver and where applicable, file a Certificate of Ownership and Merger and any and all other agreements, documents, certificates and other instruments as such Officer or Officers may determine to be necessary or advisable in order to effectuate the Merger and the foregoing resolutions, such determinations to be conclusively evidenced by the execution thereof by such Officer or Officers.

FURTHER RESOLVED, that the Officers, and each of them individually, are hereby authorized and empowered, for and on behalf of the Company, to take all such other actions as such Officer or Officers may deem necessary or advisable, in each case in order to effectuate the Merger and the foregoing resolutions.

FURTHER RESOLVED, that the Officers, and each of them individually, are hereby authorized and directed to include this Written Consent in the minute books of the Company and file it with the corporate records.

FURTHER RESOLVED, that all actions taken prior to this date by any Officer or authorized agent of the Company in connection with the foregoing be, and they hereby are, ratified and approved in all respects.

FURTHER RESOLVED, that this Written Consent may be executed in two or more counterparts, each of which shall be deemed an original for all purposes, and together shall constitute one and the same Written Consent.

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RECORDED: 06/22/2016