

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4481689

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	01/01/2016
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GENERAL DYNAMICS ADVANCED INFORMATION SYSTEMS, INC.	12/09/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GENERAL DYNAMICS MISSION SYSTEMS, INC.
<b>Street Address:</b>	12450 FAIR LAKES CIRCLE
<b>City:</b>	FAIRFAX
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22033
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6956523
<b>Patent Number:</b>	7539308
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)385-5060
<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>	
<b>Phone:</b>	4803855060
<b>Email:</b>	docketing@lkglobal.com
<b>Correspondent Name:</b>	LKGGLOBAL   LORENZ & KOPF, LLP
<b>Address Line 1:</b>	7010 E. COCHISE RD.
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85253
<b>ATTORNEY DOCKET NUMBER:</b>	014.7999 (MDA AGMNT)
<b>NAME OF SUBMITTER:</b>	DAVID A. MCCLAUGHRY
<b>SIGNATURE:</b>	/DAVID A. MCCLAUGHRY/
<b>DATE SIGNED:</b>	06/28/2017
<b>Total Attachments: 5</b>	
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# Delaware

The First State

Page 1

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.



  
Jeffrey W. Bullock, Secretary of State

3510674 8100M  
SR# 20151417982

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 10643540  
Date: 12-17-15

**PATENT**  
**REEL: 042844 FRAME: 0874**

**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 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 "LLC Act") 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).

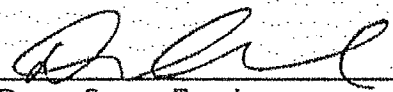
**FIFTH:** The certificate of incorporation of the Subsidiary as in effect immediately prior to the effective time of the Merger shall be the certificate of incorporation of the Subsidiary as of the effective time of the Merger, except that Section 1 thereof shall be amended and restated as of the effective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

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

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Ownership  
and Merger as of the date first above written.

**GENERAL DYNAMICS MISSION  
SYSTEMS, LLC**

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

[SIGNATURE PAGE TO CERTIFICATE OF OWNERSHIP AND MERGER]

**PATENT**  
**REEL: 042844 FRAME: 0876**

**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.