

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	12/31/2006
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
General Dynamics C4 Systems, Inc.	12/31/2006
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 6</b>	
Property Type	Number
Patent Number:	5314146
Patent Number:	5518209
Patent Number:	6667713
Patent Number:	6597258
Patent Number:	6707350
Patent Number:	6771222
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CH \$240.00 5314146

**501109586**

**PATENT**  
**REEL: 024023 FRAME: 0453**

ATTORNEY DOCKET NUMBER:	10001-40440
NAME OF SUBMITTER:	Mariann R. Murphy
Total Attachments: 3 source=Patent Assignment#page1.tif source=Patent Assignment#page2.tif source=Patent Assignment#page3.tif	

## ASSIGNMENT OF PATENTS

THIS ASSIGNMENT OF PATENTS (this "Patent Assignment") is entered into *nunc pro tunc* as of December 31, 2006 (the "Effective Date") by and between General Dynamics C4 Systems, Inc., a Delaware corporation ("Assignor"), and General Dynamics Advanced Information Systems, Inc., a Delaware corporation ("Assignee"). This Patent Assignment is being entered into pursuant to that certain Asset Transfer Agreement dated as of December 31, 2006, by and between Assignor and Assignee (as amended, modified or supplemented in accordance with its terms, the "Transfer Agreement").

FOR GOOD AND VALUABLE CONSIDERATION as recited in the Transfer Agreement, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, effective as of 11:59 p.m., Eastern time, on the Effective Date, Assignor hereby sells, transfers, assigns, conveys and delivers to Assignee, and its successors and assigns, all right, title and interest worldwide that Assignor or any of its Affiliates possesses in and to the patents and patent applications listed on Schedule A attached hereto (which is incorporated into and made a part of this Patent Assignment) (including without limitation, any reissues, reexaminations, divisions, provisionals, pending applications, continuations, continuations-in-part, continued prosecution applications, supplemental protection certificates, extensions or renewals thereof) and the inventions and discoveries claimed therein, and Assignor's right to file applications on such inventions and discoveries, together with all rights to sue and recover for any past, present or future infringement, damage or injury (and including the right to take over and continue any and all existing suits) to any of the foregoing and collect income, royalties, profits or damages with respect to same, the same to be held and enjoyed hereinafter by Assignee for its own use and for the use of its successors and assigns, to the full end of the term or terms for which Letters Patent or patents may be granted as fully and as entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made. Assignor and Assignee hereby direct the U.S. Commissioner of Patents and Trademarks and any official in any country foreign to the United States whose duty it is to issue patents, to issue or transfer all such Letters Patent and patents to Assignee, its successors and assigns and legal representatives, or as directed by any of them.

ASSIGNOR AND ASSIGNEE HEREBY ACKNOWLEDGE AND AGREE THAT, ASSIGNOR HAS MADE NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AT LAW OR IN EQUITY, IN RESPECT OF ANY OF THE PATENTS AND PATENT APPLICATIONS LISTED ON SCHEDULE A, WITH RESPECT TO THIS PATENT ASSIGNMENT OR THE TRANSFER AGREEMENT OR WITH RESPECT TO ANY INFORMATION PROVIDED TO ASSIGNEE, INCLUDING WITH RESPECT TO MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR USE, TITLE OR NON-INFRINGEMENT. ASSIGNEE IS NOT RELYING ON ANY IMPLIED WARRANTIES OR UPON ANY REPRESENTATION OR WARRANTY WHATSOEVER CONTAINED IN ANY MATERIALS PROVIDED BY ASSIGNOR OR ANY OF ITS REPRESENTATIVES.

— This Patent Assignment is binding upon Assignor, its successors and assigns and will inure to the benefit of Assignee, its successors and assigns.

IN WITNESS WHEREOF, the undersigned parties have caused this Patent Assignment to be executed as of the Effective Date.

GENERAL DYNAMICS C4 SYSTEMS, INC.

By: Christopher Marzilli

Name: CHRISTOPHER MARZILLI

Title: PRESIDENT

GENERAL DYNAMICS ADVANCED INFORMATION SYSTEMS, INC.

By: Lewis F. Van Thaeer

Name: Lewis F. Van Thaeer

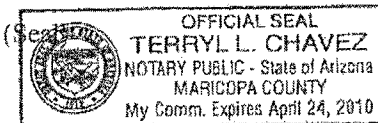
Title: President

STATE OF Arizona )  
 ) SS.  
COUNTY OF Maricopa )

On this 18<sup>th</sup> day of February, there appeared before me Christopher Marzilli, personally known to me, who acknowledged that he signed the foregoing Patent Assignment as his voluntary act and deed on behalf and with full authority of General Dynamics C4 Systems, Inc.

WITNESS my hand and official seal.

Signature Terry L. Chavez

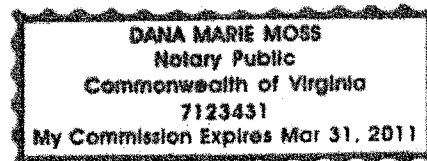


STATE OF Virginia )  
 ) SS.  
COUNTY OF Fairfax )

On this 4 day of March, there appeared before me Lou Von Thaeer, personally known to me, who acknowledged that he signed the foregoing Patent Assignment as his voluntary act and deed on behalf and with full authority of General Dynamics Advanced Information Systems, Inc.

WITNESS my hand and official seal.

Signature Dana Marie Moss (Seal)



SIGNATURE PAGE TO ASSIGNMENT OF PATENTS

SCHEDULE A

PATENTS

Title	Application Filing Date	Application Number	Patent Number	Patent Grant Date	Patent Expiration Date
Multi-Mission Spacecraft Bus Having Space Frame Structural Design	3/13/1992	07/851,043	5,314,146	5/24/1994	3/13/2012
Multi-Mission Spacecraft Bus Having Space Frame Structural Design	2/7/1994	08/192,566	5,518,209	5/21/1996	2/7/2014
Self Monitoring Satellite System	8/24/2001	09/938,983	6,667,713	12/23/2003	10/13/2021
PCB Trace-Formed High Performance Diplexer and Method	8/30/2001	09/944,781	6,597,258	7/22/2003	8/30/2021
Distributive Multiplexer for Space Applications	6/6/2003	10/456,317	6,707,350	3/16/2004	6/6/2023
Phase-Array Antenna Diplexing	6/6/2003	10/456,760	6,771,222	8/3/2004	6/6/2023