

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| Versatron, Inc. | 01/23/2001 |
| General Dynamics OTS (Versatron), Inc. | 12/19/2002 |
| General Dynamics OTS (Niceville), Inc. | 07/29/2005 |

RECEIVING PARTY DATA

| | |
|-----------------|--|
| Name: | General Dynamics Ordnance and Tactical Systems, Inc. |
| Street Address: | 10101 Dr. M.L. King Street, North |
| City: | St. Petersburg |
| State/Country: | FLORIDA |
| Postal Code: | 33716 |

PROPERTY NUMBERS Total: 8

| Property Type | Number |
|----------------|---------|
| Patent Number: | 4892253 |
| Patent Number: | 5505408 |
| Patent Number: | 5630564 |
| Patent Number: | 5662290 |
| Patent Number: | 5887821 |
| Patent Number: | 5950963 |
| Patent Number: | 6073880 |
| Patent Number: | 6315239 |

CORRESPONDENCE DATA

Fax Number: (703)714-7410

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Correspondent Name: Hunton & Williams LLP

PATENT

500046925

REEL: 016446 FRAME: 0344

CH \$320.00 4892253

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|-----------------|---|
| Address Line 1: | 1900 K Street, N.W., Suite 1200 |
| Address Line 2: | Intellectual Property Department |
| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20006-1109 |

| | |
|--------------------|---------------------|
| NAME OF SUBMITTER: | Robert D. Spendlove |
|--------------------|---------------------|

Total Attachments: 5
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ASSIGNMENT

WHEREAS, GENERAL DYNAMICS OTS (NICEVILLE), INC. of 10101 Dr. M.L. King Street, North, St. Petersburg, Florida 33716 (hereinafter "ASSIGNOR") is the successor in interest of the entire right, title and interest in and to the following United States Patents (hereinafter collectively the "PATENTS"):

| <u>Patent No.</u> | <u>Application Serial No.</u> | <u>Title</u> |
|-------------------|-------------------------------|---|
| 4,892,253 | 07/232,022 | Yoke Nozzle Actuation System |
| 5,505,408 | 08/139,939 | Differential Yoke-Aerofin Thrust Vector Control System |
| 5,630,564 | 08/483,954 | Differential Yoke-Aerofin Thrust Vector Control System |
| 5,662,290 | 08/679,849 | Mechanism for Thrust Vector Control Using Multiple Nozzles |
| 5,887,821 | 08/859,917 | Mechanism for Thrust Vector Control Using Multiple Nozzles and Only Two Yoke Plates |
| 5,950,963 | 08/948,035 | Fin Lock Mechanism |
| 6,073,880 | 09/080,483 | Integrated Missile Fin Deployment System |
| 6,315,239 | 08/935,571 | Variable Coupling Arrangement for an Integrated Missile Steering System |

by virtue of a chain of title as shown below:

1. From: Versatron Corporation
To: Versatron, Inc.
Recorded in the United States Patent Office at Reel 010719, Frame 0039.
2. From: Versatron, Inc.
To: General Dynamics OTS (Versatron), Inc.
Name change shown by the attached Certificate of Amendment of Certificate of Incorporation of Versatron, Inc., dated January 23, 2001.
3. From: General Dynamics OTS (Versatron), Inc.
To: General Dynamics OTS (Niceville), Inc.
Merger shown by the attached Certificate of Merger of General Dynamics OTS (Versatron), Inc. into General Dynamics OTS (OTI), Inc., dated December 19, 2002. The name of the surviving corporation being General Dynamics OTS (Niceville), Inc.;

AND, WHEREAS, GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS, INC. of 10101 Dr. M.L. King Street, North, St. Petersburg, Florida 33716, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the PATENTS;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, ASSIGNOR's entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said PATENTS, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on the PATENTS, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid PATENTS, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid PATENTS or any parts thereof;

AND ASSIGNOR, its successors, assigns and legal representatives, hereby authorizes and requests my agents, Hunton & Williams, whose address is 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document.

AND ASSIGNOR, its successors, assigns and legal representatives, hereby agrees to execute without further consideration any further documents and instruments which may be necessary, lawful and proper with regard to the PATENTS or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to the PATENTS or any parts thereof;

AND ASSIGNOR hereby covenants and agrees with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, sell or offer to sell any invention related to the PATENTS, to anyone except said ASSIGNEE, that prior to the execution of this deed, ASSIGNOR's right, title and interest in the PATENTS had not been otherwise encumbered, and that ASSIGNOR has not and will not execute any instrument in conflict therewith;

AND ASSIGNOR does hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may grant upon any application derived from the PATENTS to ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

7/29/05
Date

Del S. Dameron (SEAL)
Del S. Dameron
Vice President and Assistant Secretary
General Dynamics OTS (Niceville), Inc.

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
VERSATRON, INC.**

It is hereby certified that:

1. The name of the corporation (hereinafter called the "Corporation") is:

Versatron, Inc.

2. The Certificate of Incorporation of the Corporation is hereby amended by striking out the First Article thereof and by substituting in lieu of said Article the following new Article:

"FIRST: The name of the corporation is:

General Dynamics OTS (Versatron), Inc."

3. The Amendment of the Certificate of Incorporation herein certified has been duly adopted and written consent has been given in accordance with the provisions of Section 228 and 242 of the General Corporation Law of the State of Delaware.

Signed on January 23, 2001.

By:



J. Douglas DeMaire

President and Chief Executive Officer

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 09:00 AM 01/29/2001
010047957 - 3062327

**CERTIFICATE OF MERGER
OF
GENERAL DYNAMICS OTS (VERSATRON), INC.
INTO
GENERAL DYNAMICS OTS (OTI), INC.**

The undersigned corporation organized and existing under and by virtue of the Florida Business Corporation Act of the State of Florida, DOES HEREBY CERTIFY THAT:

FIRST: The name and state of incorporation of each of the constituent corporations of the merger is as follows:

| Name | State of Incorporation |
|--|-------------------------------|
| General Dynamics OTS (Versatron), Inc. | Delaware |
| General Dynamics OTS (OTI), Inc. | Florida |

SECOND: An Agreement and Plan of Merger dated as of December 19, 2002 (the "Merger Agreement") between General Dynamics OTS (Versatron), Inc., a wholly-owned subsidiary of General Dynamics Ordnance and Tactical Systems, Inc., a Virginia corporation ("GD-OTS"), and General Dynamics OTS (OTI), Inc., a wholly-owned subsidiary of GD-OTS, has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with Section 252 of the General Corporation Law of the State of Delaware and Section 607.1103 of the Florida Business Corporation Act, respectively.

THIRD: The name of the surviving corporation of the merger is General Dynamics OTS (OTI), Inc., which will continue its existence as the surviving corporation under the name General Dynamics OTS (Niceville), Inc.

FOURTH: The Articles of Incorporation of General Dynamics OTS (OTI), Inc., as amended through the effective time of the merger, shall be amended and changed by reason of the merger by striking out Article I (relating to the name of the surviving corporation) and by substituting the following article, and, as so amended and changed, shall become the Articles of Incorporation of the surviving corporation:

"ARTICLE I. NAME: The name of the corporation is General Dynamics OTS (Niceville), Inc."

FIFTH: The Bylaws of General Dynamics OTS (OTI), Inc., as amended through the effective time of the merger, shall be amended and changed by reason of the merger by changing the name of the corporation to General Dynamics OTS (Niceville), Inc., and as so amended and changed, shall become the Bylaws of the surviving corporation.

SIXTH: The executed Merger Agreement is on file at an office of the surviving corporation, the address of which is:

General Dynamics OTS (Niceville), Inc.
c/o General Dynamics Ordnance and Tactical Systems, Inc.
10101 9th Street North
St. Petersburg, Florida 33716

SEVENTH: A copy of the Merger Agreement will be furnished by the surviving corporation, on request and without cost to any stockholder of any constituent corporation.

EIGHTH: The surviving corporation may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of any constituent corporation of the State of Delaware, as well as for enforcement of any obligation of the surviving corporation arising from the merger, including any suit or other proceeding to enforce the right of any stockholders as determined in appraisal proceedings pursuant to Section 262 of the Delaware Act, and shall irrevocably appoint the Secretary of State of the State of Delaware as its agent to accept service of process in any such suit or other proceedings. The Secretary of State of the State of Delaware may mail a copy of such process to the surviving corporation at the address set forth in Article Sixth above.

NINTH: The merger shall be effective as of 11:59 p.m. Eastern time on December 31, 2002.

IN WITNESS WHEREOF, General Dynamics OTS (OTI), Inc., has caused this Certificate of Merger to be signed by an authorized officer as of the 19th day of December, 2002.

GENERAL DYNAMICS OTS (OTI), INC.

By: Margaret N. House
Margaret N. House
Assistant Secretary

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