F PTO 1505			LIC DEPLETATIVE OF COLUMNIES
Form <b>PTO-1595</b> (Rev. 10/02)	THERES AND THE RESIDENCE STATE STATE STATES THE STATES SHALL BARRED STATES AND STATES AN		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005) 102459866		866	5.6. Fatoricalia Tradoritaric Office
Tab settings ⇔ ⇔ ♥ ▼	▼	<b>V</b>	▼ ▼ ▼
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): 5.9 ( .\u03bb)		2. Name and address of receiving party(ies) General Dynamics Armament Name: and Technical Products, Inc.	
Advanced Technical Products, Inc. and			
General Dynamics Armament Systems,		internal Addre	ss. ———————————————————————————————————
Additional name(s) of conveying party(les) attached? 📮 Yes 🎑 No			
3. Nature of conveyance:			THE COLUMN
Assignment 🖾 N	1erger	Street Address	s: <u>128 Lakeside Avenue</u>
Security Agreement 📮 C	hange of Name	Oli oci / luurosi	. Tza zakeside // varide
☐ Other			
		City: Burlin	ngton State: VT Zip: 05401
Execution Date: 06/14/2002		Additional name(s) & address(es) attached? 📮 Yes 🥻 No	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)	
		6,257,360	
Additional numbers attached? 📮 Yes 🌠 No			
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Name: Mariann R. Murphy		7. Total fee (37 CFR 3.41)\$40.00	
Internal Address: Jenner & Block, LLC		☐ Enclosed	
		Authorized to be charged to deposit account	
Street Address: One IBM Plaza		8. Deposit account number:	
		10-0	460
City: Chicago State: IL Zip: 60611		(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document			
Mariann R. Murphy Name of Person Signing  Name of Person Signing  Name of Person Signing			
Total number of pages including cover sheet, attachments, and documents: 5			

Mail documents to be recorded with required cover sheet information to: 6257360 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

05/29/2003 TDIAZ1 00000022 100460

01 FC:8021

40.00 CH

**PATENT REEL: 014102 FRAME: 0131** 

PAGE 1

## The First State

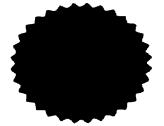
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ADVANCED TECHNICAL PRODUCTS, INC.", A DELAWARE CORPORATION, WITH AND INTO "GENERAL DYNAMICS ARMAMENT SYSTEMS, INC."

UNDER THE NAME OF "GENERAL DYNAMICS ARMAMENT AND TECHNICAL PRODUCTS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FOURTEENTH DAY OF JUNE, A.D. 2002, AT 5:01 O'CLOCK P.M.

AND I DO HERBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE FOURTEENTE DAY OF JUNE, A.D. 2002, AT 6 O'CLOCK P.M.

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



Variet Smith Windson

AUTHENTICATION: 1832668

DATEPATENT4-02 REEL: 014102 FRAME: 0132

2685621 8100M

020382421

FRIS 5. 4 02 5 50/ST 6 SPACE COSCENAVARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 05:01 PM 06/14/2002 020382421 - 2685621

CERTIFICATE OF MERGER
OF
ADVANCED TECHNICAL PRODUCTS, INC.,
INTO
GENERAL DYNAMICS ARMAMENT SYSTEMS, INC.,

The undersigned corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY THAT:

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

Name

गर्**०५** स<u>्थ</u>ास

Advanced Technical Products, Inc.
General Dynamics Armament Systems, Inc.

State of Incorporation
Delaware

Delaware

SECOND: An Agreement and Plan of Merger dated as of June 14, 2002 (the "Merger Agreement") between Advanced Technical Products, Inc., a wholly-owned subsidiary of General Dynamics Corporation ("General Dynamics"), and General Dynamics Armament Systems, Inc. a wholly-owned subsidiary of General Dynamics, has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with Sections 228 and 251 of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation of the merger is General Dynamics Armament Systems, Inc., which will continue its existence as the surviving corporation under the name General Dynamics Armament and Technical Products. Inc.

FOURTH: The Restated Certificate of Incorporation of General Dynamics Armament Systems, Inc. shall be amended and changed by reason of the merger by striking out Article First, relating to the name of the surviving corporation and by substituting the following article:

"FIRST: The name of the corporation (hereinafter called the "corporation") is General Dynamics Armament and Technical Products, Inc."

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

General Dynamics Armament and Technical Products, Inc. c/o General Dynamics Corporation 3190 Fairview Park Drive Falls Church, VA 22042

SIXTH: 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.

SEVENTH: The merger shall be effective at 6:00 p.m. eastern time on June 14, 2002.

PATENT REEL: 014102 FRAME: 0133 IN WITNESS WHEREOF, General Dynamics Armament Systems, Inc., has caused this Certificate to be signed by an authorized officer this Harday of June, 2002.

GENERAL DYNAMICS ARMAMENT SYSTEMS, INC.

David A. Savner

Vice Bresident

PATENT REEL: 014102 FRAME: 0134

**RECORDED: 05/28/2003**