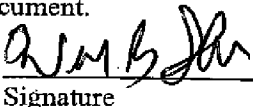


FORM PTO-1595		U.S. Department of Commerce Patent and Trademark Office					
RECORDATION FORM COVER SHEET PATENTS ONLY							
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.							
1. <u>Name of conveying party(ies):</u> (1) Primex Technologies, Inc.		2. <u>Name and address of receiving party(ies):</u> Name: General Dynamics Ordnance and Tactical Systems, Inc. 10101 Ninth Street North St. Petersburg, FL 33716-3807 Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input type="checkbox"/> ASSIGNMENT <input checked="" type="checkbox"/> Other: CHANGE OF NAME Execution Date <u>(1) February 13, 2001</u>							
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: <u>(1)</u> <u>(2)</u> <u>(3)</u> <u>(4)</u> <u>(5)</u> A. Patent Application No.(s) 09/290,850				B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William B. Slate Wiggin & Dana One Century Tower New Haven, CT 06508-1832		6. Total number of applications and patents involved 1					
		7. Total fee (37 CFR 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 23-1665					
8. Deposit Account No.: <u>23-1665</u>		(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. William B. Slate Name of Person Signing				Signature 		Date <u>8/7/01</u>	
Total number of pages comprising cover sheet 1							

Commonwealth of Virginia



State Corporation Commission

I Certify the Following from the Records of the Commission:

The foregoing is a true copy of the articles of amendment filed in this office January 29, 2001 by General Dynamics Ordnance and Tactical Systems, Inc.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:
February 13, 2001*

Joel H. Peck
Joel H. Peck, Clerk of the Commission

**COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION**

January 29, 2001

The State Corporation Commission has found the accompanying articles submitted on behalf of General Dynamics Ordnance and Tactical Systems, Inc. (formerly PRIMEX TECHNOLOGIES, INC.)

to comply with the requirements of law, and confirms payment of all related fees.

Therefore, it is ORDERED that this

CERTIFICATE OF AMENDMENT

be issued and admitted to record with the articles of amendment in the Office of the Clerk of the Commission, effective January 29, 2001, at 04:36 PM.

The corporation is granted the authority conferred on it by law in accordance with the articles, subject to the conditions and restrictions imposed by law.

STATE CORPORATION COMMISSION

By



Commissioner

JAN. 29. 2001 9:29AM

GENERAL DYNAMICS

NO. 4045 P. 2

ARTICLES OF AMENDMENT
AND RESTATEMENT OF
PRIMEX TECHNOLOGIES, INC.

The undersigned, being the Secretary of Primex Technologies, Inc., a Virginia corporation, hereby submits these Articles of Amendment and Restatement to the State Corporation Commission of Virginia:

1. The name of the corporation is Primex Technologies, Inc (the "Company").
2. The Company's Articles of Incorporation are hereby amended and restated in the manner set forth attached hereto.
3. The attached amendment and restatement of the Company's Articles of Incorporation contains amendments that were adopted on January 27, 2001 by the unanimous written consent of the sole shareholder of the Company.
4. These Articles of Amendment and Restatement shall become effective on the date that they are filed with the State Corporation Commission of Virginia.

The undersigned Vice President, General Counsel, and Assistant Secretary of the Company declares that the facts herein stated are true as of January 29, 2001.

Primex Technologies, Inc.

By: Margaret N. House
Margaret N. House
Secretary

561472_1 1/24/01 4:22 pm

2 P. 1 NO. 9053

PATENT
JAN. 29. 2001 10:10AM
CORP SERVICES CO
REEL: 011829 FRAME: 0272

JAN. 29. 2001 9:29AM

GENERAL DYNAMICS

NO. 4045 P. 3

AMENDED AND RESTATED
ARTICLES OF INCORPORATION

of

GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS, INC.

as amended January 27, 2001

ARTICLE I

The name of the Corporation shall be General Dynamics Ordnance and Tactical Systems, Inc.

ARTICLE II

The purpose for which the Corporation is formed is to transact any or all lawful business, not required to be specifically stated in these Articles, for which corporations may be incorporated under the Virginia Stock Corporation Act, as amended from time to time.

ARTICLE III

The aggregate number of shares that the Corporation shall have authority to issue shall be 1,000 shares of Common Stock, par value \$1 per share (hereinafter called Common Stock).

1. No holder of shares of stock of any class of the Corporation shall, as such holder, have any right to subscribe for or purchase (a) any shares of stock of any class of the Corporation, or any warrants, options or other instruments that shall confer upon the holder thereof the right to subscribe for or purchase or receive from the Corporation any shares of stock of any class, whether or not such shares of stock, warrants, options or other instruments are issued for cash or services or property or by way of dividend or otherwise, or (b) any other security of the Corporation that shall be convertible into, or exchangeable for, any shares of stock of the Corporation of any class or classes, or to which shall be attached or appurtenant any warrant, option or other instrument that shall confer upon the holder of such security the right to subscribe for or purchase or receive from the Corporation any shares of its stock of any class or classes, whether or not such securities are issued for cash or services or property or by way of dividend or otherwise, other than such right, if any, as the Board of Directors, in its sole discretion, may from time to time determine. If the Board of Directors shall offer to the holders of shares of stock of any class of the Corporation, or any of them, any such shares of stock, options, warrants, instruments or other securities of the Corporation, such offer shall not, in any

JAN. 29. 2001 9:29AM

GENERAL DYNAMICS

NO. 4045 P. 4

way, constitute a waiver or release of the right of the Board of Directors subsequently to dispose of other securities of the Corporation without offering the same to said holders.

2. Anything herein to the contrary notwithstanding, dividends upon shares of any class of stock of the Corporation shall be payable only out of assets legally available for the payment of such dividends, and the rights of the holders of shares of stock of the Corporation in respect of dividends shall at all times be subject to the power of the Board of Directors to determine what dividends, if any, shall be declared and paid to the shareholders.

3. Subject to the provisions hereof and except as otherwise provided by law, shares of stock of any class of the Corporation may be issued for such consideration and for such corporate purposes as the Board of Directors may from time to time determine.

ARTICLE IV

The period of the duration of the Corporation is unlimited and perpetual.

ARTICLE V

The number of directors shall be as specified in the By-laws of the Corporation but such number may be increased or decreased from time to time in such manner as may be prescribed in the By-laws.

ARTICLE VI

Except as expressly otherwise required in these Articles of Incorporation, an amendment or restatement of these Articles requiring shareholder approval shall be approved by a majority of the votes entitled to be cast by each voting group that is entitled to vote on the matter, unless in submitting an amendment or restatement to the shareholders the Board of Directors shall require a greater vote.

ARTICLE VII

The Board of Directors of the Corporation may, by resolution adopted from time to time, indemnify such persons as permitted by the Virginia Stock Corporation Act as amended from time to time. The Board of Directors of the Corporation may, by resolution adopted from time to time, purchase and maintain insurance on behalf of such persons as permitted by the Virginia Stock Corporation Act as amended from time to time.