

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Thiokol Propulsion Corp.	12/12/2001
RECEIVING PARTY DATA	
Name:	ATK Aerospace Company Inc.
Street Address:	201 South Main Street, Suite 400
Internal Address:	One Utah Center
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84111
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5912430
CORRESPONDENCE DATA	
Fax Number:	(801)531-9168
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	801-532-1922
Email:	pastivers@traskbritt.com
Correspondent Name:	Joseph A. Walkowski
Address Line 1:	P.O. Box 2550
Address Line 2:	230 South 500 East, Suite 300
Address Line 4:	Salt Lake City, UTAH 84110
NAME OF SUBMITTER:	Joseph A. Walkowski
Total Attachments: 3	
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Delaware

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:

"ALLIANT AEROSPACE COMPANY", A MINNESOTA CORPORATION,

"ALLIANT AEROSPACE COMPOSITE STRUCTURES COMPANY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ALLIANT AEROSPACE PROPULSION COMPANY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "THIOKOL PROPULSION CORP." UNDER THE NAME OF "ATK AEROSPACE COMPANY INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SEVENTH DAY OF DECEMBER, A.D. 2001, AT 1:30 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. 2002, AT 12:01 O'CLOCK A.M.

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



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0726206 8100M

AUTHENTICATION: 1532755

010670649

DATE: 12-31-01

PATENT

REEL: 016038 FRAME: 0206

CERTIFICATE OF MERGER
OF
ALLIANT AEROSPACE COMPANY
AND
ALLIANT AEROSPACE COMPOSITE STRUCTURES COMPANY LLC
AND
ALLIANT AEROSPACE PROPULSION COMPANY LLC
INTO
THIOKOL PROPULSION CORP.

The undersigned corporation

DOES HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations and the state of formation of each of the constituent limited liability companies of the merger is as follows:

<u>Name</u>	<u>Jurisdiction</u>
Alliant Aerospace Company	Minnesota
Alliant Aerospace Composite Structures Company LLC	Delaware
Alliant Aerospace Propulsion Company LLC	Delaware
Thiokol Propulsion Corp.	Delaware

SECOND: That an Agreement of Merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of sections 252 and 264 of the General Corporation Law of Delaware and Chapter 302A of the Minnesota Statutes.

THIRD: That the name of the surviving corporation of the merger is Thiokol Propulsion Corp., which shall hereinwith be changed to ATK Aerospace Company Inc., a Delaware corporation.

FOURTH: That the amendments or changes in the Restated Certificate of Incorporation of Thiokol Propulsion Corp., a Delaware corporation which is the surviving corporation, that are to be effected by the merger are as follows:

The first article of the Restated Certificate of Incorporation shall be amended to read as follows:

"The name of the corporation shall be ATK Aerospace Company Inc."

FIFTH: That the executed Agreement and Plan of Merger is on file at an office of the surviving corporation, the address of which is: One Utah Center, 201 South Main Street, Suite 400, Salt Lake City, UT 84111.

SIXTH: That a copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation or member of any constituent limited liability company.

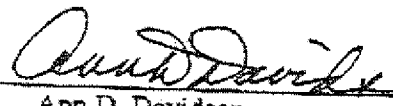
SEVENTH: The authorized capital stock of each foreign corporation, which is a party to the merger, is as follows:

<u>Corporation</u>	<u>Class</u>	<u>Number of shares</u>	<u>Par value per share</u>
Alliant Aerospace Company	common	100	\$0.01

EIGHTH: That this Certificate of Merger shall be effective at 12:01 a.m. on January 1, 2002.

IN WITNESS WHEREOF, this Certificate of Merger has been duly executed as of the 12th day of December 2001, and is being filed in accordance with Sec. 18-209 of the Act by an authorized person of the surviving corporation in the merger.

THIOKOL PROPULSION CORP.

By: 
Ann D. Davidson
Its: Assistant Secretary

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PATENT

RECORDED: 05/20/2005

REEL: 016038 FRAME: 0208