

12-18-2001



101918821

Tab settings

To the Honorable Commissioner

Attached original documents or copy thereof.

MAN  
12-24

1. Name of conveying party(ies):  
Cordant Technologies Inc.  
  
Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Thiokol Propulsion Corp.  
Internal Address:  
  
Street Address: 9160 N. Highway 83  
P.O. Box 707  
City: Brigham City State: Utah Zip: 84302  
Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: April 20, 2001

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution data of the application is:  
A. Patent Application No.(s)  
60/279,560  
60/227,176  
60/267,961  
B. Patent No.(s)  
4,377,679  
4,394,458  
4,397,948  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:  
Name: Sullivan Law Group  
Internal Address:  
  
Street Address: 5060 North 40th Street  
Suite 120  
City: Phoenix State: AZ Zip: 85018

6. Total number of applications and patents involved: 390  
7. Total fee (37 CFR 3.41) . . . . . \$ 15,600  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
01-0481 (Alliant Techsystems Inc.)  
(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.  
David S. Taylor  
Name of Person Signing

December 7, 2001  
Date  
Signature

Total number of pages including cover sheet, attachments, and documents: 10  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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0000038  
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CH  
12/18/2001  
01 FC:561

A. Patent Application Nos.

60/267,962  
60/246,399  
60/266,030  
60/178,775  
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B. Patent Nos.

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Office of the Secretary of State

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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 AMENDMENT OF "CORDANT TECHNOLOGIES INC.", CHANGING ITS NAME FROM "CORDANT TECHNOLOGIES INC." TO "THIOKOL PROPULSION CORP.", FILED IN THIS OFFICE ON THE TWENTIETH DAY OF APRIL, A.D. 2001, AT 6 O'CLOCK P.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

AUTHENTICATION: 1092886

DATE: 04-20-01

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PATENT  
REEL: 012391 FRAME: 0009

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
CORDANT TECHNOLOGIES INC.

Cordant Technologies Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the "Certificate of Incorporation of said corporation:

RESOLVED, that the "Restated Certificate of Incorporation of Cordant Technologies Inc. be amended by changing the first Article thereof so that, as amended, said Article shall be and read as follows:

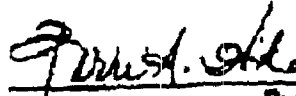
"The name of the Corporation is Thiotol Propulsion Corp."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said Cordant Technologies Inc. has caused this certificate to be signed by Peri A. Hite, its Vice President and Secretary, this 20th day of April, 2001.

ALLIANT TECHSYSTEMS INC.  
Sole Shareholder



By: Peri A. Hite  
(Vice President & Secretary)

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 06:00 PM 06/20/2001  
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