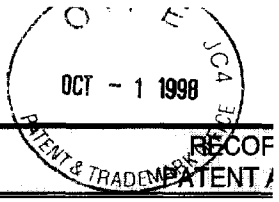


BOX ASSIGNMENTS



10-14-1998

NOT USE FOR TRADEMARKS



100849355

TO THE HONORABLE COMMISSIONER OF PATENT & TRADEMARKS  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Thiokol Corporation
- 2.
- 3.
- 4.
- 5. **MRD 10/1/98**
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Cordant Technologies Inc.

ADDRESS: 15 West South Temple, Suite 1600, Salt Lake City, Utah 84101-1532

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF
- WHOLE
- PART INTEREST
- CHANGE OF NAME
- VERIFIED TRANSLATION
- SECURITY
- MERGER
- OTHER:

EXEC. DATE: April 23, 1998

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
09/061,098	244802				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Cushman Darby & Cushman  
Intellectual Property Group of  
PILLSBURY MADISON & SUTRO LLP**  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS: 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

244802	92-41-ST
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	8496	244802
dup. sheet not required	CLIENT NO.	MATTER NO.

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.

Signature

Attorney: Kendrew H. Colton

Reg. No. 30368

Date: October 1, 1998

Atty/Sec: KHC/mjg

TEL: (202) 861-3606

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

00000163 09061098  
40-0088

FILE WITH PTO RETURN RECEIPT (CDC-103A)

PATENT  
REEL: 9499 FRAME: 0058

10/13/1998 TTMM11  
CDC 4X 11/1996  
01 FF 561

State of Delaware

## Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"THIOKOL MERGER COMPANY", A DELAWARE CORPORATION,  
WITH AND INTO "THIOKOL CORPORATION" UNDER THE NAME OF  
"CORDANT TECHNOLOGIES INC.", A CORPORATION ORGANIZED AND  
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED  
AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1998, AT  
8:30 O'CLOCK A.M.

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



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

0726206 8100M

AUTHENTICATION:

9061636

981170506

DATE:

05-05-98

**PATENT**  
**REEL: 9499 FRAME: 0059**

**CERTIFICATE OF OWNERSHIP AND MERGER**

**MERGING**

**THIOKOL MERGER COMPANY**

**INTO**

**THIOKOL CORPORATION**

Thiokol Corporation, a corporation organized and existing under the laws of Delaware (the "Corporation"),

DOES HEREBY CERTIFY:

**FIRST:** That the Corporation owns all of the outstanding shares of capital stock of Thiokol Merger Company, a Delaware corporation incorporated on the 30<sup>th</sup> day of April, 1998, pursuant to the General Corporation Law of the State of Delaware.

**SECOND:** That the Corporation, by the following resolutions of its Board of Directors, duly adopted at a meeting held on the 23<sup>rd</sup> day of April, 1998, determined to and did merge into itself said Thiokol Merger Company by adopting the following resolutions:

**RESOLVED**, that Thiokol Merger Company be merged with and into the Corporation and that the Corporation be the surviving corporation in such merger.

**RESOLVED**, that the merger shall become effective upon the date and time of the filing of a Certificate of Ownership and Merger with the Secretary of State of the State of Delaware.

**RESOLVED**, that upon the effectiveness of the merger, the Corporation shall assume all of the liabilities and obligations of Thiokol Merger Company.

**RESOLVED**, that upon effectiveness of the merger, the name of Thiokol Corporation shall be changed to "Cordant Technologies Inc." and Article First of the Restated Certificate of Incorporation of Thiokol Corporation, shall be amended to read as follows:

**"FIRST:** The name of the Corporation is Cordant Technologies Inc.."

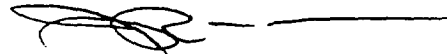
**RESOLVED** that except for the foregoing amendment to Article First, the Restated Certificate of Incorporation shall remain unchanged by the

merger and in full force and effect until further amended in accordance with the Delaware General Corporation Law.

**RESOLVED** that the proper officers of the Corporation be, and they hereby are, directed to make and execute a Certificate of Ownership and Merger setting forth a copy of the resolutions to so merge Thiokol Merger Company and to assume its obligations, and to so change the name of Thiokol Corporation, and the date of adoption thereof, and to cause the same to be filed with the Secretary of State of the State of Delaware and a certified copy recorded in the office of the Recorder of Deeds of New Castle County and to do all acts and things whatsoever, whether within or without the State of Delaware, which may be necessary or proper to effect said merger and change of name.

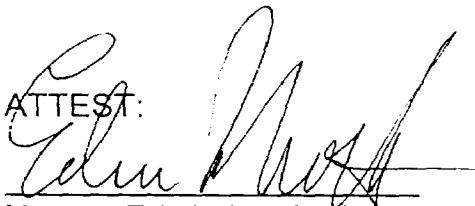
**IN WITNESS WHEREOF**, the Corporation has caused its corporate seal to be hereunto affixed and this certificate to be signed by its Chairman of the Board, President and Chief Executive Officer and attested by its Vice President and Corporate Secretary, this 23<sup>rd</sup> day of April, 1998.

**THIOKOL CORPORATION**



Name: James R. Wilson  
Title: Chairman of the Board, President and  
Chief Executive Officer

ATTEST:



Name: Edwin M. North  
Title: Vice President and  
Corporate Secretary