FORM PTO-1618A Expires 06/30/99 OMB 0651-0027 05-07-2001



101704064

U.S. Department of Commerce Patent and Trademark Office TRADEMARK

4/20101

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

TRADEMARKS UNLY				
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type Conveyance Type				
New Assignment License				
Resubmission (Non-Recordation) Document ID # Security Agreement Nunc Pro Tunc Assignment				
Month Pay Vor				
Correction of PTO Error Reel # Frame #				
Corrective Document X Change of Name				
Reel # Other				
Conveying Party Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name THIOKOL CORPORATION 04 23 1998				
Formerly				
Individual General Partnership Limited Partnership X Corporation Association				
Other				
Citizenship/State of Incorporation/Organization DELAWARE				
Danisian Danis				
Mark if additional names of receiving parties attached				
Name CORDANT TECHNOLOGIES, INC.				
DBA/AKA/TA				
Composed of				
Coniposed of				
Address (line 1) 15 WEST SOUTH TEMPLE				
Address (line 2) SUITE 1600				
Address (line 3) SALT LAKE CITY UT/USA 84101-1532				
City State/Country Zip Code Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is				
Corporation Association Association appointment of a domestic representative should be attached.				
Other (Designation must be a separate document from Assignment.)				
Citizenship/State of Incorporation/Organization DELAWARE				
FOR OFFICE USE ONLY				
Andrew Control of the				

Public burden reporting for this collection of information is guimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1	1618B	Page 2	U.S. Department of Commerce Patent and Trademark Office	
Expires 06/30/99 OMB 0651-0027	,		TRADEMARK	
Domestic Representative Name and Address Enter for the first Receiving Party only.				
Name [
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
Correspondent Name and Address Area Code and Telephone Number (602) 956-6161				
Name [TISH L. BERARD			
Address (line 1)	SULLIVAN LAW GROUP			
Address (line 2)	5060 NORTH 40TH STR	REET		
Address (line 3)	SHITE 120			
Address (line 4)	PHOENIX, ARIZONA 85	i018		
Pages	Enter the total number of including any attachments	pages of the attached conveyance doc s.	ument # 3	
Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached				
Enter either the Trademark Application Number <u>or</u> the Registration Number (DO NOT ENTER BOTH numbers for the same property).				
Trad	lemark Application Number		ation Number(s)	
		[1855624		
		654307		
		2012229		
Number of Properties Enter the total number of properties involved. #3				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 120.00				
Method of Payment: Enclosed X Deposit Account Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 501324				
		Authorization to charge additional fees:	Yes X No	
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. Charges to deposit account are authorized, as indicated herein.				
TISH L. H	3ERARD	Fish L. Berard	APRIL 18, 2001	
	of Person Signing	Signature	Date Signed	

TRADEMARK REEL: 002287 FRAME: 0107

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.

Edivard J. Freel, Secretary of State

AUTHENTICATION

9061636

DATE

REEL: 002287 FRAME: 0108

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 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 23rd 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

TRADEMARK REEL: 002287 FRAME: 0109 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 23rd day of April, 1998.

THIOKOL CORPORATION

Name: Jamés R. Wilson

Title: Chairman of the Board, President and

Chief Executive Officer

Name: Edwin M. North
Title: Vice President and

Corporate Secretary

RECORDED: 04/20/2001

-2-