

BOX ASSIGNMENTS

MAR 23 2000

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04-20-2000

R TRADEMARKS

RECORDATION FORM
PATENT APPLICATIONSTO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADE
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

101327524

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

1. Robert B. WARDLE

2. W. Wayne EDWARDS

3.

4.

5.

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☐ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY☐ MERGER☐ OTHER:

EXEC. DATE: July 27, 1992

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 ☐ NOA. PAT. APP. NO.(S)
series code/serial no

M#

1st INVENTOR
if not in item 1

B. PATENT NO(S)

M#

1st INVENTOR
if not in item 1

08/233,219

203089

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL17. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 203089

1927-22-01

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

UNDER ORDER NO

8496

203089

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.


04/19/2000 DC0000150 08233219

01 FC:581

(40.00 US)

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

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

4

Attorney: Kendrew H. Colton

Reg. No 30368

Date: March 23, 2000

Atty/Sec: KHC/amp

TEL: (202) 861-3606

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

A S S I G N M E N T

We, Robert B. Wardle and W. Wayne Edwards, of 1630 North 1770 East, Logan, Utah 84321, and 600 South 610 West, Tremonton, Utah 84337, respectively, have invented a method and apparatus entitled METHODS FOR CONTROLLED POLYMERIZATION OF ENERGETIC CYCLIC ETHERS USING ALKYLATING SALTS AND COMPOSITIONS FORMED THEREBY hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 1090.2.17 of the law firm of Madson & Metcalf, 1200 Beneficial Life Tower, 36 South State Street, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 07/880,536 on May 8, 1992.

The Assignee, Thiokol Corporation, a corporation of the State of Delaware, having a principal place of business at 2475 Washington Boulevard, Ogden, Utah 84401, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

JUL 31 92

Robert B. Wardle
Robert B. Wardle

W. Wayne Edwards
W. Wayne Edwards

STATE OF UTAH)
) ss.
COUNTY OF BOX ELDER)

On 27 July, 1992, before me personally appeared Robert B. Wardle and W. Wayne Edwards, known to me to be the persons described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that they have read the same and know the contents thereof and that they executed the same as their free act and deed and for the purposes set forth therein.

Cathy Christensen
NOTARY PUBLIC
Residing at Ogden, Utah

My Commission Expires:
2-8-96

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