

05-07-2001

U.S. Department of Commerce
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PATENT



RE 101703881
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J1046 U.S. PTO
09/841900
04/24/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID # _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Andrew J. Sanderson

4 11 2001

Name (line 2) _____

Second Party

Execution Date
Month Day Year

Name (line 1) William W. Edwards

4 18 2001

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Cordant Technologies Inc.

Name (line 2) _____

Address (line 1) 15 West Temple

Address (line 2) Suite 1600

Address (line 3) Salt Lake City Utah 84101-1532

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Sullivan Law Group

Address (line 1) 5060 40th North Street

Address (line 2) Suite 120

Address (line 3) Phoenix, Arizona 85018-2140

Address (line 4) _____

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated 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

PATENT
REEL: 011755 FRAME: 0649

Correspondent Name and Address

Area Code and Telephone Number

602 956 6161

Name Sullivan Law Group

Address (line 1) 5060 North 40th Street, Suite 120

Address (line 2) Phoenix, Arizona 85018-2140

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

New Application						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
4 11 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:
Deposit Account

Enclosed 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 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.

David S. Taylor

April 24, 2001

Name of Person Signing

Signature

Date

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

11046 U.S. PTO
09/04/90
04/24/01

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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PATENT RIGHTS ASSIGNMENT

This Assignment is made jointly and severally by Andrew J. Sanderson, an individual, residing at 2711 N. Mountain Road, North Ogden, Utah 84414, and William W. Edwards, an individual, residing at 600 S. 610 West, Tremonton, Utah 84337, and Paul C. Braithwaite, an individual, residing at 165 S. 400 East, Brigham City, Utah 84302, and Jeffrey D. Akester, an individual, residing at 275 N. Main Street, Apt. C311, Salt Lake City, Utah 84103, and Jeff. F. Widener, an individual, residing at 942 E. 4000 South, Ogden, Utah 84403 (hereinafter "Assignors"), to and in favor of Cordant Technologies Inc., a Delaware corporation having its principal place of business at 15 West Temple, Suite 1600, Salt Lake City, Utah 84101-1532 (hereinafter "Assignee").

Whereas Assignors are the inventors of the invention described in the application for United States Letters Patent entitled "CHAIN-EXTENDED POLY(BIS-AZIDOMETHYLOXETANE), AND COMBUSTIBLE CARTRIDGE CASES AND AMMUNITION COMPRISING THE SAME," filed herewith (hereinafter the "Patent Application"); and

Whereas Assignors desire to assign their entire right, title and interest in and to all patents, patent applications and the like on the above-identified invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to Assignors;

Accordingly, the parties agree as follows:

1. Assignors hereby convey and assign to Assignee Assignors' entire right, title and interest in and to the Patent Application and the invention or inventions disclosed in it, including all continuation, continuation-in-part and divisional applications and all continuing prosecution applications based in whole or in part on the Patent Application, and including all patents and reissues resulting from it and/or them.

2. Assignors hereby assign to Assignee Assignors' entire right, title and interest in and to all counterparts to the Patent Application that have been or may be filed outside the United States, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications and all continuing prosecution applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models and reissues based upon or resulting from any of the non-U.S. counterparts.

3. Assignors hereby grant to Assignee the sole and exclusive right to prosecute and have access to the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Assignors authorize all

governmental bodies having the power to issue patents, reissues, inventor's certificates or utility models to issue a patent, reissue, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Assignors agree upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 through 3 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application to enable Assignee to obtain, secure and protect the rights granted under this Assignment; (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the rights granted under this Assignment; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the rights granted under this Assignment.

5. Assignee may assign the rights under this Assignment in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

6. Assignors acknowledge that Assignee has provided valuable consideration for the rights granted under this Assignment.

11 Apr, 2001
Date

[Signature]
Andrew J. Sanderson

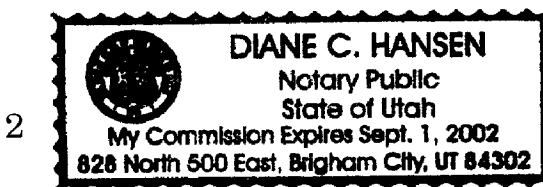
STATE OF UTAH)
County of Box Elder) ss.

On this 11th day of April, 2001, Andrew J. Sanderson, who is known to me to be the person whose name is subscribed to the foregoing instrument, personally appeared and executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.

[Signature]
Notary Public

My Commission Expires:
Sept. 1, 2002



1082-140

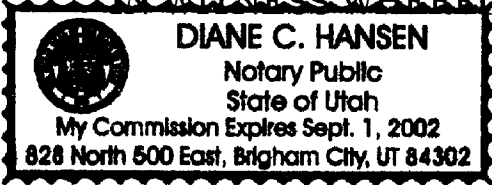
4-17, 2001
Date

William W. Edwards
William W. Edwards

STATE OF UTAH)
County of Box Elder) ss.

On this 18th day of April, 2001, William W. Edwards, who is known to me to be the person whose name is subscribed to the foregoing instrument, personally appeared and executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.



Diane C. Hansen
Notary Public

My Commission Expires:
Sept. 1, 2002

12 April, 2001
Date

Paul C. Braithwaite
Paul C. Braithwaite

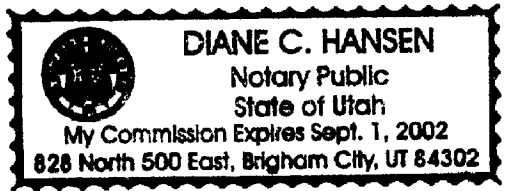
STATE OF UTAH)
County of Box Elder) ss.

On this 12th day of April, 2001, Paul C. Braithwaite, who is known to me to be the person whose name is subscribed to the foregoing instrument, personally appeared and executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.

Diane C. Hansen
Notary Public

My Commission Expires:
Sept. 1, 2002



1082-140

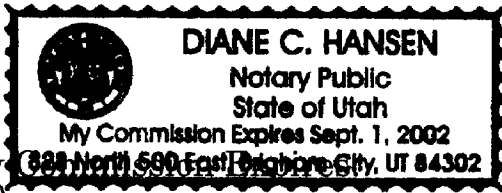
April 11, 2001
Date

Jeffrey D. Akester
Jeffrey D. Akester

STATE OF UTAH)
) ss.
County of Box Elder)

On this 11th day of April, 2001, Jeffrey D. Akester, who is known to me to be the person whose name is subscribed to the foregoing instrument, personally appeared and executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.



Diane C. Hansen
Notary Public

My Commission Expires: Sept. 1, 2002

4/17/01, 2001
Date

Jeff F. Widener
Jeff F. Widener

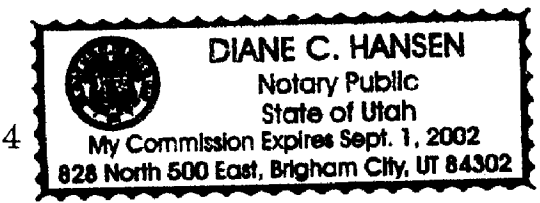
STATE OF UTAH)
) ss.
County of Box Elder)

On this 17th day of April, 2001, Jeff F. Widener, who is known to me to be the person whose name is subscribed to the foregoing instrument, personally appeared and executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.

Diane C. Hansen
Notary Public

My Commission Expires: Sept. 1, 2002



04/24/01

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

11046 U.S. PTO
09/841900
04/24/01

In re Patent Application of

Our Ref.: 1082-140

SANDERSON, et al.

Application No.: Not Yet Assigned

Filed: April 24, 2001 (herewith)

Title: CHAIN-EXTENDED POLY(BIS-AZIDOMETHYLOXETANE), AND
COMBUSTIBLE CARTRIDGE CASES AND AMMUNITION
COMPRISING THE SAME

* * *

April 24, 2001

REQUEST FOR RECORDATION

Hon. Commissioner of Patents
And Trademarks
Washington, D.C. 20231

Dear Sir:

09/841900

Attached is an Assignment, together with an Assignment Recordation

form. Please record the same.

Respectfully submitted,

SULLIVAN LAW GROUP

By: David S. Taylor

David S. Taylor
Registration No. 39,045
Tel. No. (202) 661-6114
Fax. No. (202) 661-6117

STS/DST

The Sullivan Law Group
5060 North 40th Street, Suite 120
Phoenix, Arizona 85018-2140
Tel. No. (602) 956 6161
Fax. No. (602) 956 6262

04/27/2001 HNDOR1 00000011 09841900
03 FC:581 40.00 OP

Express Mail Label No. EL748290116US

Date of Deposit April 24, 2001

I hereby certify that the attached Assignment Recordation is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed, BOX PATENT APPLICATION, Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, D.C. 20231.

