

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|----------------------------------|---------------|----------------|----------------|------------|--------------|------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel W. Doll</td> <td>12/13/1999</td> </tr> <tr> <td>Reed J. Blau</td> <td>12/13/1999</td> </tr> <tr> <td>Gary K. Lund</td> <td>12/13/1999</td> </tr> </tbody> </table> | | Name | Execution Date | Daniel W. Doll | 12/13/1999 | Reed J. Blau | 12/13/1999 | Gary K. Lund | 12/13/1999 |
| Name | Execution Date | | | | | | | | |
| Daniel W. Doll | 12/13/1999 | | | | | | | | |
| Reed J. Blau | 12/13/1999 | | | | | | | | |
| Gary K. Lund | 12/13/1999 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Cordant Technologies Inc. | | | | | | | | |
| Street Address: | 15 West South Temple, Suite 1600 | | | | | | | | |
| City: | Salt Lake City | | | | | | | | |
| State/Country: | UTAH | | | | | | | | |
| Postal Code: | 84101 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6039820</td> </tr> </tbody> </table> | | Property Type | Number | Patent Number: | 6039820 | | | | |
| Property Type | Number | | | | | | | | |
| Patent Number: | 6039820 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (801)531-9168 | | | | | | | | |
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| Email: | pastivers@traskbritt.com | | | | | | | | |
| Correspondent Name: | Joseph A. Walkowski | | | | | | | | |
| Address Line 1: | P.O. Box 2550 | | | | | | | | |
| Address Line 4: | Salt Lake City, UTAH 84110 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 2507-5818US | | | | | | | | |
| NAME OF SUBMITTER: | Joseph A. Walkowski | | | | | | | | |
| Total Attachments: 2 source=Doll et al assignment#page1.tif source=Doll et al assignment#page2.tif | | | | | | | | | |

CH \$40.00 6039820

PATENT

500105735

REEL: 017636 FRAME: 0279

Please return signed/recorded to:
Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

Atty. Dkt. PMS 237645 | 93-96-5
M# | C.

ASSIGNMENT
of U.S. Origin Patent Application
(to Corporation)
(or Limited Partnership)

WHEREAS, the undersigned, to wit:

- 1) Daniel W. DOLL _____
- 2) Reed J. BLAU _____
- 3) Gary K. LUND _____
- 4) _____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 93-96-SE-05-ORD

and entitled: METAL COMPLEXES FOR USE AS GAS GENERANTS

for which an application for Letters Patent of the United States

- was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
- was filed on JULY 24, 1997, Appln. No. 08/899,599 :

AND WHEREAS CORDANT TECHNOLOGIES INC. (hereinafter ASSIGNEE), a corporation Limited Partnership duly organized and existing under the laws of the State of Delaware and having its principal office and place of business at 15 West South Temple, Suite 1600, Salt Lake City, Utah 84101-1532, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

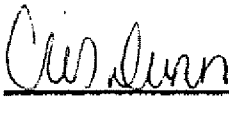
Signature

Date Signed

Witness

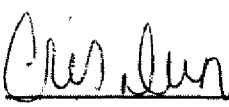
1)  ✓
Name: Daniel W. DOLL

12/13/99



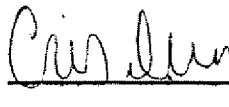
2)  ✓
Name: Reed J. BLAU

12/13/99



3)  ✓
Name: Gary K. LUND

12/13/99



4) _____
Name: _____
