

07-15-1999

OFORM PTO-1595 (MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
SHEET 1 OF 1

1-31-93

ms
6-29-99



101093527

To the Honorable Commissioner of Patents and Trademarks: Please record the attached
 original document(s) or copy of the original document(s).

1. Name of conveying party(ies):

Lyle H. Howard
John A. Bain

2. Name and address of receiving party(ies):

Name: TETRA TECHNOLOGIES, INC.
Address: 25025 I-45 North
The Woodlands, Texas 77380

10525 U.S. PTO
09/342692



3. Nature of conveyance:

- Assignment
- Security Interest
- Merger
- Change of name
- Other _____

4. Application or patent number(s):

Application No(s) Patent No(s)

09, 342692

If this document is being filed together with a new application, the execution date of the application is: 06/29/99

Execution date: Lyle H. Howard June 28, 1999
John A. Bain June 28, 1999

5. Correspondence name and address concerning recordation of the attached document(s):

Name: Jo Katherine D'Ambrosio
Address: Sroufe, Payne, Lundeen & D'Ambrosio, L.L.P.
1700 West Loop South, Suite 1230
Houston, Texas 77027-3008

6. Total number of applications and patents involved: ONE (1)

7. Total fee (\$40 per property):.....\$40.00

- Enclosed
- Charge to deposit account*
- Previously paid (see enclosed correspondence with payment stamp)
- Credit overpayment or charge any deficiency to deposit account*
-

Resubmission (earlier transmittal letter with payment stamp enclosed)

8. Deposit account number:

*Duplicate copy of this page attached

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.

Jo Katherine D'Ambrosio
Name of person Signing

Jo Katherine D'Ambrosio
Signature

6/29/99
Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, postage prepaid as Express Mail Post office to Addressee, Mailing Label No. _____, in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date indicated below:

Tameka Watt
Name of person mailing paper

Tameka Watt
Signature

6/29/99
Date

ATNY DOCKET NO. TETRA.026**ASSIGNMENT**

FOR the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, do hereby SELL, ASSIGN AND TRANSFER to TETRA TECHNOLOGIES, INC. (the "Assignee"), a corporation organized and doing business under the laws of Texas having a place of business at 25025 I-45 North, Houston, Texas 77380, the entire right, title and interest for the United States and any foreign country in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled METHOD OF PRODUCING ZINC BROMIDE, and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States or any foreign country on any of such improvements and all original and reissued patents which have been or shall be issued in the United States on such improvements for the full term(s) for which the same may be granted;

AUTHORIZE AND REQUEST the Patent and Trademark Office to issue any and all such patents granted on such improvements to the Assignee;

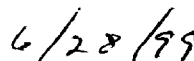
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute and deliver to the Assignee all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements, execute and deliver to the Assignee all rightful oaths, declarations, assignments, powers of attorney and other papers, communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof, and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

SAID ASSIGNMENT TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.



Signature of Lyle H. Howard



Date

ATNY DOCKET NO. TETRA.026**ASSIGNMENT**

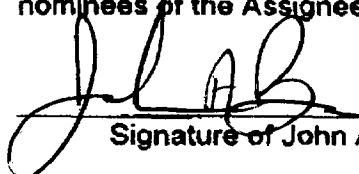
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AUTHORIZE AND REQUEST the Patent and Trademark Office to issue any and all such patents granted on such improvements to the Assignee;


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SAID ASSIGNMENT TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.



Signature of John A. Bain



Date