R SHEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 100941660 (REV.6-93) Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1 Name of conveying party(ies): Name: <u>Tetra Technologies, Inc.</u> Steven M. Jantsch Internal Address: Gary Hunkele ☐ Association Street Address: 25025 I-45 North ☐ General Partnership ☐ Limited Partnership Corporation-State of Texas Other: City: The Woodlands Additional name(s) of conveying party(ies) attached? Yes No ZIP: 77380 State: <u>Texas</u> 3 Nature of conveyance: ☐ Individual(s) citizenship Association: ___ ☐ Merger ☐ General Partnership □ Security Agreement □ Change of Name ☐ Limited Partnership Other: □ Corporation-State of Texas Execution Date: December 22, 1998 ☐ Other: If assignee is not domiciled in the United States, a domestic 09219292 representative designation is attached: Additional name(s) & address(es) attached? Yes No 4 Application number(s) or patent number(s): B. Patent No.(s) A. Patent Application No.(s) Unknown Patent App'l number Yes No Additional numbers attached? 5 Name and address of party to whom correspondence 6. Total number of applications and trademarks involved: 5 concerning document should be mailed 7. Total fee (37 CFR 3.41) \$\,40.00 Name: Jo Katherine D'Ambrosio M Enclosed Internal Address: Payne, undeen, D'Ambrosio & Authorized to be charged to deposit account Arismendi, L.L.P. 08/1999 STHERNTO 00000050 193884 Any deficiency is authorized to be charged to deposit account 40.00 DD Street Address: 1700 West Loop South, Suite 1230 8. Deposit account number 19-3884 (TETR021) State: TX ZIP: 77027-3008 City: Houston (attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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, Reg. No. 35,671 Signature Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

01 FC:581

REEL: 9694 FRAME: 0800

ATNY DOCKET NO. TETRA.021

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 UNDERDRAIN BLOCK FOR FILTER MEDIA SYSTEM, 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 Steven M. Jantsch

12/22/98 Date

TUTAL P. 82

PATENT REEL: 9694 FRAME: 0801

P.04

ATNY DOCKET NO. TETRA.021

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 UNDRAIN BLOCK FOR FILTER MEDIA SYSTEM, 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 patients 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 eaths, 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 Assignse.

Signature of Gary Hunkele

Date

TOTAL P.84

PATENT

REEL: 9694 FRAME: 0802

RECORDED: 12/22/1998