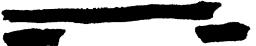


To the Honorable Commissioner of 10150 original document(s) or □ copy or the congular 150	04793 cord the attached
Name of conveying party(ies):	Name and address of receiving party(ies):
Tetra Investment Holding Co., Inc. ターんーもり	Name: Tetra Real Estate, L.P. Address: 25025 I-45 North The Woodlands, Texas 77380
3. Nature of conveyance:	4. Application or patent number(s):
☑ Assignment □ Security Interest □ Merger	Application No(s). Patent No(s).
☐ Change of name ☐ Other	See Attachment-Schedule A-1
Execution date: June 25, 1999	If this document is being filed together with a new application, the execution date of the application is:
5. Correspondence name and address concerning recordation of the attached document(s):	Total number of applications and patents involved: ONE (1)
Name: Jo Katherine D'Ambrosio Address: Payne & D'Ambrosio, L.L.P. 800 Wilcrest, Suite 160 Houston, Texas 77042	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:
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 Signature Signature Date	
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 Signature	buatt 9500 Date



11/02/2000 JJALLAN2 00000018 4923606 01 FC:581 40 40.00 DP

PATENT ASSIGNMENT

WHEREAS, TETRA INVESTMENT HOLDING CO., INC., a corporation of the State of Nevada, whose post office address is 639 Isbell Road, Suite 390, Reno, Nevada 89509 (hereinafter referred to as Assignor), is the present owner of the patents and patent applications listed in the attached Schedule A, by way of assignments from the inventors and the prior owners thereof. and any legal equivalent thereof in a foreign country;

WHEREAS, TETRA REAL ESTATE, L.P., a Texas limited partnership, whose post office address is 25025 I-45 North, The Woodlands, Texas 77380 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to the patents and patent applications listed on Schedule A, and any legal equivalent interest in a foreign country;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, the entire right, title, and interest in and to the patents and patent applications listed on Schedule A. and all divisions and continuations thereof, and all patents of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all patent applications which may hereafter be filed for the inventions described therein in any foreign country, and all patents which may be granted on the inventions described therein in any foreign country, and all extensions, renewals, and reissues thereof; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all official documents and communications relating to the patents and patent applications described on Schedule A to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

Assignor further covenants that Assignor will, upon request by Assignee, provide promptly to the Assignee all pertinent facts and documents relating to the patents and patent applications described on Schedule A and the inventions described therein, and any legal equivalents thereof in a foreign country, as may be known and accessible to Assignor and Assignor will promptly execute and deliver to Assignee or its legal representatives any and all papers. instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said applications, said inventions, and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Page Lof 6

IN WITNESS WHEREOF, I, as an authorized representative of the Assignor, have hereunto set my hand.

ASSIGNOR:

TETRA INVESTMENT HOLDING CO., INC.

· July

Executive Vice President

Date: June 25, 1999

Address for Assignor: 639 Isbell Road, Suite 390 Reno, Nevada 89509

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SCHEDULE A

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PATENT ASSIGNMENT

BETWEEN

TETRA INVESTMENT HOLDING CO., INC., AS ASSIGNOR AND

TETRA REAL ESTATE, L.P., AS ASSIGNEE

Title of Invention: Plastic jacketed underdrain block

U.S. Patent No.: 4,923,606

Issue Date: 5/8/90 Serial No.: 160,637 Filing Date: 2/26/88

Inventors: Richard D. Gresh, Robert B. Netherland

E.P.O. Patent No.: 0 509 988 Application No.: 90906571.6 Expiration Date: 1/31/10

Norway Patent No.: 301,636 Application No.: P 932013 Expiration Date: 11/30/10

Title of Invention: Method and Apparatus for denitrification of wastewater

U.S. Patent No.: 5,496,472

Issue Date: 5/5/96 Serial No.: 170,531 Filing Date: 12/20/93

Inventors: David C. Slack, Gregory A. Ellard

Title of Invention: Method for removing nitrogen from wastewater

U.S. Patent No.: 5,776,344

Issue Date: 7/7/98 Serial No.: 548,556 Filing Date: 10/26/95

20231 -31: 1

Inventors: Donald J. McCarty, Keith Dobie

Page 3 of 6

Title of Invention: Method of degassing biological filters

U.S. Patent No.: to be issued

Issue Date: -

Serial No.: 08895621 Filing Date: 7/16/97

Inventors: Gregory A. Ellard, Joseph M. Bonazza, Miguel J. Merino

Title of Invention: Simultaneous eletrodeposition of manganese and manganese dioxides

U.S. Patent No.: 4,707,227

Issue Date: 11/17/87 Serial No.: 907,509 Filing Date: 9/15/86

Inventors: Irwin R. Higgins

Title of Invention: Extraction of thermally stable contaminants from stack gas scrubbing amines

U.S. Patent No.: 5,277,822

Issue Date: 1/11/94 Serial No.: 887,041 Filing Date: 5/22/92

Inventors: Irwin R. Higgins

Title of Invention: Removal of complexed zinc-cyanide from wastewater

U.S. Patent No.: 4,543,189

Issue Date: 9/24/85 Serial No.: 620,363 Filing Date: 6/13/84

Inventors: Michael A. Rice, Stewart T. Herman

Title of Invention: Removal of complexed zinc-cyanide from wastewater with improved sludge

stability

U.S. Patent No.: 4,606,829

Issue Date: 8/19/86 Serial No.: 748,660 Filing Date: 1/25/85

Inventors: Michael A. Rice, Stewart T. Herman

Title of Invention: Wastewater treatment process using improved recycle of high density sludge

U.S. Patent No.: 5.039,428

Issue Date: 8/13/91 Serial No.: 488.643 Filing Date: 5/5/90

Inventors: Thomas H. Wentzler, Surendra K. Mishra, Roger N. Kust, Stuart Savage

Page 4 of 6

E.P.O. Patent No.: 0 518 871 Application No.: 91903159.1 Expiration Date: 11/30/10

Norway Patent No.: 301.636 Application NO.: 19963467 Expiration Date: 11/30/10

Title of Invention: Flouride removal system

U.S. Patent No.: 5,403,495

Issue Date: 4/4/95 Serial No.: 137,374 Filing Date: 10/14/93

Inventors: Roger N. Kust, Surendra K. Mishra. James B. Pfeiffer

Title of Invention: Method and apparatus for removing nitrogen from wastewater

(Tradename—Amphidrome)

U.S. Patent No.: pending Issue Date: pending Serial No.: 09/075,040 Filing Date: 5/5/98

Inventors: Donald J. McCarty, Keith Dobie

Title of Invention: Filler media support system (Tradename—Savageplate)

U.S. Patent No.: pending Issue Date: pending

Serial No.: PCT # US9706800

Filing Date: 4/24/97

Inventors: Stuart E. Savage

Title of Invention: Method of retrofitting a gravity filter with a porous plate

(Tradename—Savageplate)

U.S. Patent No.: pending Issue Date: pending Serial No.: 09/044,598 Filing Date: 3/19/98 Inventors: Gary Hunkele

Page 5 of 6

Title of Invention: Low profile U-block (Tradename — "U" Block)

U.S. Patent No.: pending

Issue Date: pending Serial No.: 09219292 Filing Date: 12/22/98

Inventors: Gary Hunkele. Steven M. Jantsch

Title of Invention: A method of automatic dose control of water treatment chemicals

(Tradename—TETRApace)

U.S. Patent No.: pending Issue Date: pending Serial No.: 09/219946

Filing Date: 12/21/98

Inventors: Gregory Ellard, Joseph Bonazza

Title of Invention: Anchor for an underdrain block (Trademark—Grout Grip)

U.S. Patent No.: pending Issue Date: pending

Serial No.:

41211 123 L

Filing Date: 5/13/99

Inventors: Gary Hunkele, Paul Knauff

SCHEDULE A-

Tetra Technologies and Tetra Investment Holding

Title of Invention: Plastic jacketed underdrain block

U.S. Patent No.: 4,923,606 Issue Date: May 8, 1990

Inventors: Richard D. Gresh, Robert B. Netherland

Title of Invention: Method and Apparatus for denitification of wastewaster

U.S. Patent No.: 5,496,472 Issue Date: December 12, 1993

Inventors: Donald C. Slack, Gregory A. Ellard

Title of Invention: Method for removing nitrogen from wastewater

U.S. Patent No.: 5,776,344 Issue Date: July 7, 1998

Inventors: Donald J. McCarty, Keith Dobie

Title of Invention: Method of degasssing biological filters

U.S. Patent No.: Issue Date:

Inventors: Gregory A. Ellard, Joseph M. Bonazza, Miguel Merino

Title of Invention: Simultaneous electrodeposition of manganese and manganese

dioxides

U.S. Patent No.: 4,707,227

Issue Date: November 17, 1987

Inventors: Irwin R. Higgins

Title of Invention: Extraction of thermally stable contaminants from stack gas

scrubbing amines

U.S. Patent No.: 5,277,822 Issue Date: January 11, 1994 Inventors: Irwin R. Higgins

Title of Invention: Removal of complexed zinc-cyanide from wastewater with

improved sludge stability U.S. Patent No.: 4,404,829 Issue Date: August 19, 1986

Inventors: Michael A. Rice, Stewart T. Herman

Title of Invention: Wastewater treatment process using improved recycle of high

density sludge

U.S. Patent No.: 5,039,428 Issue Date: August 13, 1991

Inventors: Thomas H. Wentzler, Surendra K. Mishra, Roger N. Krust, Stuart

Savage

Title of Invention: Flouride removal system

U.S. Patent No.: 5,403,495 Issue Date: April 4, 1995

Inventors: Roger N. Kust, Surendra K. Mishra, James B. Pfeiffer

Title of Invention: Method and apparatus for removing nitrogen from wastewater

(Tradename – Amphidrome)

Serial No.: 09/075,040

U.S. Patent No.:

Issue Date:

Inventors: Donald J. McCarty, Keith Dobie

Title of Invention: Filter media suport system (Tradename - Savageplate)

Serial No.: PCT # US9706800

U.S. Patent No.:

Issue Date:

Inventors: Stuart E. Savage

Title of Invention: Method of retrofitting a gravity filter with a porous plate

(Tradename – Savgeplate) Serial No.: 09/044,598

U.S. Patent No.:

Issue Date:

Inventors: Gary Hunkele

Title of Invention: Low profile U-block (Tradename – "U" Block)

Serial No.: 09219292

U.S. Patent No.:

Issue Date:

Inventors: Gary Hunkele, Steven M. Jantsch

Title of Invention: A method of automatic dose control of water treatment

chemicals (Tradename – TETRAPace)

Serial No.: 09/219946

U.S. Patent No.:

Issue Date:

Inventors: Gregory Ellard, Joseph Bonazza

Title of Invention: Anchor for an underdrain block (Tradename – Gourgrip)

Serial No.:

U.S. Patent No.:

Issue Date:

Inventors: Gary Hunkele, Paul Knauff

PATENT RECORDED: 09/06/2000 REEL: 011190 FRAME: 0726