e ,		· E	XPRESS MAILING LAB	EL # EL967843555US
FORM PTO-1595 RECORDATION F (Rev. 06/93)		ORM COVER SHEET		U.S. Department of Commerce Patent and Trademark Office
OMB No. 0651-0011 (Exp. 04/94)		09-1	09 - 12 - 2003 Attorney Docket No.: APTE-022	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: 102547736 Please record the attached original documents or copy thereof.				
1.	Name of conveying party(ies):	2.	Name and address of receiving	party(ies):
1.	Terry W. Rettig T. Steven I. Torbov		Aptech Engineering Serv 1253 Reamwood Avenue Sunnyvale, CA, 94089	ices, Inc.
	Additional name(s) of conveying party(ies) attached.	1	_ Additional name(s) and a	address(es) attached.
3.	Nature of conveyance:			0/0
	X Assignment _ Merger Security Agreement _ Change of Name Other:			15.5
	Execution Date: September 2, 2003	<u></u>		
4.	Application number(s) or patent number(s):			
	 This document is being filed together with a new application, the execution date of the application is: September 2, 2003 Patent Application Serial No.(s): filed on . Patent No.(s): . Additional numbers attached. 			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications a	and patents involved: 1.
	Thomas B. Haverstock HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, California 94086	7.	Total fee(s) [37 CFR §§ 1.21(l	n) and 3.41]:
			X Check(s) in the amount of fee plus \$40.00 for assign enclosed.	of \$1000.00 (\$960.00 for basic filing nment of recordation filing fee)
		8.	Authorization to Charge Addit	tional Fees:
			additional fees or credit a	reby authorized to charge any any overpayment associated with this ch may be required under 37 CFR eposit Account No. <u>08-1275</u> .

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is

Total number of pages including cover sheet, attachments, and document: 2

Signature:
Name: Thomas B.
Reg. No.: 32,571

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Dated: September 3, 2003

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PATENT REEL: 014467 FRAME: 0486

a true copy of the original document.

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PATENT

PAGE

Attorney Docket No.: APTE-02201

ASSIGNMENT

WHEREAS, WE, Terry W. Rettig and T. Steven I. Torboy, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR REDUCTION OF SLAGGING AND FOULING OF THE WATERWALLS AND OF THE FIREBOX AND SUPERHEATER AND REHEATER OF STEAM BOILERS WITH COAL COMBUSTION

Date of execution of application: Piling Date: Serial No.:

408-734-0445

WHEREAS, Aptech Engineering Services, Inc., a corporation of the State of California, 1253 Reamwood Avenue, Sunnyvale, CA, 94089, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Terry W Rettig

Date

,

7/2/03

STATE OF California

COUNTY OF Santa Clara

on September 2,2003 before me, Lututran

RUTH FRANCO Comm. # 1418217

HOTARY FUBLIC - CALIFORNIA Santa Clara County My Comm. Expires May 16, 2007

personally appeared Terry W. Rettig and T. Steven I. Torboy

n I. Torbov

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of

which the person(s) acted, executed the instrument,

WITNESS my hand and official seal.

SEAL

Signature of Notary Public

PATENT REEL: 014467 FRAME: 0487