

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the last name misspelling of the second Assignor from Glenn L. Pfenningwerth to Glenn L. Pfennigwerth previously recorded on Reel 022841 Frame 0705. Assignor(s) hereby confirms the Assignment.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Edward B. Ripley	06/17/2009
Glenn L. Pfennigwerth	06/17/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Babcock & Wilcox Technical Services Y-12, LLC
<b>Street Address:</b>	Bear Creek and Scarboro Roads
<b>City:</b>	Oak Ridge
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37831
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12486823
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(865)523-4478
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	865-546-4305
<b>Email:</b>	LCable@LNG-patent.com
<b>Correspondent Name:</b>	Luedeka, Neely & Graham, P.C.
<b>Address Line 1:</b>	P.O. Box 1871
<b>Address Line 2:</b>	James R. Palmer
<b>Address Line 4:</b>	Knoxville, TENNESSEE 37901
<b>ATTORNEY DOCKET NUMBER:</b>	64196.US 4990.0
<b>NAME OF SUBMITTER:</b>	James R. Palmer

CH \$40.00 12486823

**Total Attachments: 3**

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## PATENT ASSIGNMENT

Electronic Version v1.1  
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06/18/2009  
 500889151

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Edward B. Ripley</td> <td>06/17/2009</td> </tr> <tr> <td>Glenn L. Pfenningwerth</td> <td>06/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Edward B. Ripley	06/17/2009	Glenn L. Pfenningwerth	06/17/2009				
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	865-546-4305										
Email:	JPALMER@LNG-PATENT.COM										
Correspondent Name:	BWXT - Y12, LLC LUEDEKA, NEELY & GRAHAM,										
Address Line 1:	P.O. BOX 1871										
Address Line 4:	KNOXVILLE, TENNESSEE 37901										
ATTORNEY DOCKET NUMBER:	64196.US (2102/2096)										
NAME OF SUBMITTER:	James R. Palmer										
Total Attachments: 2 source=64196us-topto-20090618-ASSIGNMENT#page1.tif source=64196us-topto-20090618-ASSIGNMENT#page2.tif											

CH 12486823 \$40.00

# Assignment

For good and valuable consideration, receipt of which is hereby acknowledged, We, the undersigned, have assigned and do hereby assign to **Babcock & Wilcox Technical Services Y-12, LLC**, a limited liability company of Delaware, having its principal place of business at Bear Creek and Scarboro Roads, Oak Ridge, Tennessee 37831, its successors, assigns and legal representatives, the entire right, title and interest throughout the world in and to all subject matter invented by us and disclosed in the application identified below:

Title: **FLUIDIZED BED HEAT TREATING SYSTEM**

Inventor(s): Edward R. Ripley

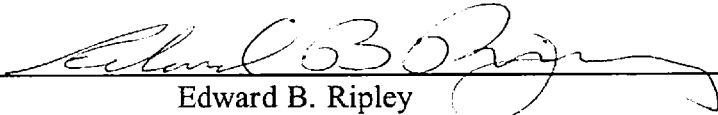
6-17-2009  
Date of Execution of Declaration

Glenn L. Pfennigwerth


6-17-2009  
Date of Execution of Declaration

and in and to all Letters Patent and all Convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all papers necessary to secure all said Letters Patent to the above assignee in accordance with the Assignment.

6-17-09  
Date of Execution of Assignment

  
Edward B. Ripley

6-17-09  
Date of Execution of Assignment

  
Glenn L. Pfennigwerth

STATE OF TENNESSEE

COUNTY OF Anderson

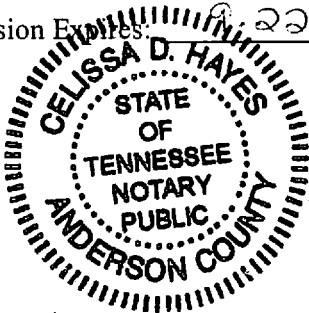
I hereby certify that before me appeared **EDWARD B. RIPLEY**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: 6-17-09

Celissa D. Hayes  
Notary Public

My Commission Expires: 9-22-2012

\*\*\*\*\*



STATE OF TENNESSEE

COUNTY OF Anderson

I hereby certify that before me appeared **GLENN L. PFENNIGWERTH**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: 6-17-2009

Celissa D. Hayes  
Notary Public

My Commission Expires: 9-22-2012

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