504018743 09/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4065400

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENGLISH BOILER & TUBE, INC.	09/12/2016

RECEIVING PARTY DATA

Name:	ENGLISH BOILER, LLC
Street Address:	3524 E. 4TH STREET
City:	HUTCHINSON
State/Country:	KANSAS
Postal Code:	67501

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6901887
Patent Number:	8281752

CORRESPONDENCE DATA

Fax Number: (412)566-6099

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 412-566-6099

Email: IPmail@eckertseamans.com

Correspondent Name: ECKERT SEAMANS CHERIN & MELLOTT, LLC

Address Line 1: 600 GRANT STREET-44TH FL

Address Line 2: U.S. STEEL TOWER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219-2788

ATTORNEY DOCKET NUMBER:	308137-00001
NAME OF SUBMITTER:	MICHAEL B. FEIN
SIGNATURE:	/MICHAEL B. FEIN/
DATE SIGNED:	09/23/2016

Total Attachments: 4

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PATENT 504018743 REEL: 039838 FRAME: 0457

<u>ASSIGNMENT</u>

WHEREAS, English Boiler & Tube, Inc. (hereinafter referred to as "ASSIGNOR"), a corporation organized under the laws of the State of Virginia, having a place of business at 2890 Seven Hills Road, Richmond, VA 23231, is the owner of the entire right, title and interest in and to the two patents identified on EXHIBIT A attached hereto and of the inventions therein described (hereinafter referred to as the INVENTIONS);

WHEREAS, English Boiler, LLC (hereinafter referred to as "ASSIGNEE"), a limited liability company organized under the laws of the State of Kansas, having a place of business at 3524 E. 4th Street, Hutchinson, Kansas, 67501, is desirous of acquiring the entire right, title and interest in and to said INVENTIONS and in and to said Letters Patents.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment and other valuable consideration conferred in the Asset Sale and Purchase Agreement dated as of September 12, 2016, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, all of the right, title and interest to the INVENTIONS in the United States and its territorial possessions and in all foreign countries and to all Letters Patents or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for the INVENTIONS by any application therefor or any continuation, division, continuation-in-part, re-examination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents in the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for these INVENTIONS to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR further covenants the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to the INVENTIONS and said Letters Patent and legal equivalents in foreign countries as may be known and accessible

{J2123467.1} Assignment of Patents English Boiler & Tube, Inc. to English Boiler, LLC to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the INVENTIONS and said Letters Patents and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this 12th day of September 2016.

ASSIGNOR

	Richard F. English
	President - English Boiler & Tube, Inc.
JOMMONWERTH VICGINIC STATE OF VICGINIC COUNTY OF LICEMOND	SS:
Subscribed and sworn to be	fore me this 12 th day of September 2016.
SEAL	Notary Public # 221921 My Compussion expires: Jun 30,2019
Assignment Accepted: ASSIGNEE	
English Boiler, LLC	
Ву:	
Name:	
Title:	

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(J2123467.1) Assignment of Patents

English Boiler & Tube, Inc. to English Boiler, LLC

to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the INVENTIONS and said Letters Patents and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this 12th day of September 2016.

	ASSIGNOR			
Richard E. English				
	President - English Boiler & Tube, Inc.			
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STATE OF	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
DIALO OF) 88:			
COUNTY OF)			
Subscribed and swom to bef	forc me this 12th day of September 2016,			
	Notary Public			
SEAL				
Assignment Accepted:				
ASSIGNEE				
75 13 . 5 . 55 35 T 75 A5				
English Boller, LLC				
By: Q. Gang (M)	an Lot			
By: d. boay Min				
Name: K. Doug Wright				
Title: Treasurer	No. of the latest and			
(J2123467.1)				
Assignment of Patents English Boiler & Tube, Inc. to English Boiler, LLC	:			

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EXHIBIT A

U.S. Patent No.	Filed	Issued
6,901,887	November 6, 2003	June 7, 2005
8,281,752	November 10, 2008	October 9, 2012

{J2123467.1} Assignment of Patents English Boiler & Tube, Inc. to English Boiler, LLC

> PATENT REEL: 039838 FRAME: 0461