

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| PENTTI LANKINEN | 02/13/2018 |
| RECEIVING PARTY DATA | |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15738639 |
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| NAME OF SUBMITTER: | STEVEN E. WARNER |
| SIGNATURE: | /Steven E. Warner/ |
| DATE SIGNED: | 03/05/2018 |
| Total Attachments: 3 | |
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COMBINED DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION
(page 1)

Title of Invention: CIRCULATING FLUIDIZED BED BOILER AND A METHOD OF ASSEMBLING
A CIRCULATING FLUIDIZED BED BOILER

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number 15/738,639
filed on December 21, 2017.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001
by fine or imprisonment of not more than (5) years, or both.

COMBINED DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION
(page 2)

FOR VALUE RECEIVED, I,

PENTTI LANKINEN, a citizen of the Finland,

residing at Petäikönkatu 22 as. 7, Varkaus, FI-78200 FINLAND,

hereby sell, assign, transfer and convey unto Sumitomo SHI FW Energia Oy,

a corporation of Finland

having a place of business at Metsänneidonkuja 8, Espoo, FI-02130, FINLAND,

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

CIRCULATING FLUIDIZED BED BOILER AND A METHOD OF ASSEMBLING A CIRCULATING FLUIDIZED BED BOILER

and described in an application for Letters Patent of the United States, filed by me on December 21, 2017, and assigned Application No. **15/738,639**

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration, which may be filed, and which may be granted upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.


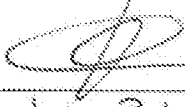
AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, I hereunto set my hand:

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COMBINED DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION
(page 3)

| Name | Signature | Date |
|------------------------|--|------------------|
| <u>Peniti Lankinen</u> | <u></u> | <u>13.2.2018</u> |
| Witness: | <u></u> Juhani Palonen | <u>13.2.2018</u> |