## 504750721 01/29/2018

# PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
WASHINGTON UNIVERSITY	12/20/2017

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15541229

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**Total Attachments: 1** 

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PATENT 504750721 REEL: 045182 FRAME: 0807

# License to the United States Government

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Invention Title: Radiant Boiler for Pressurized Oxy-Combustion and Method of Radiant Trapping
to Control Heat Flux in High Temperature Particle-Laden Flows at Elevated Pressure
Inventor(s): Benjamin M. Kumfer, Richard Lou Axelbaum, Fei Xia
U.S. Filing/issue Date: 06/30/2017
Patent or Application Serial No.: 15/541, 229
Grant/Contract Number(s): DE~FE0009702
Foreign Applications filed/intended in (countries): <u>Europe</u>
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this <u>20th</u> day of <u>December</u> , 20 <u>17</u> .
By Nichole R. Mercier (Signature)
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For WASHINGTON UNIVERSITY (Grantee/Contractor Organization)
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PATENT REEL: 045182 FRAME: 0808

**RECORDED: 01/29/2018**