

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
J. Walter Smith	05/20/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Propulsion, Gas Turbine, and Energy Evaluations, LLC
<b>Street Address:</b>	158 Kokomo Way
<b>City:</b>	Seneca
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29672
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12290738
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)921-8651
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	6099218660
<b>Email:</b>	david@quinlanpc.com
<b>Correspondent Name:</b>	David M. Quinlan
<b>Address Line 1:</b>	32 Nassau Street
<b>Address Line 2:</b>	Suite 300
<b>Address Line 4:</b>	Princeton, NEW JERSEY 08542
<b>ATTORNEY DOCKET NUMBER:</b>	11000.1001
<b>NAME OF SUBMITTER:</b>	David M. Quinlan
<b>Total Attachments: 1</b> source=Assignment_executed#page1.tif	

OP \$40.00 12290738

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**PATENT**  
**REEL: 026318 FRAME: 0971**

## ASSIGNMENT

FOR VALUE RECEIVED,

I, J. Walter Smith, a citizen of the United States, residing at 158 Kokomo Way, Seneca, SC 29672,

hereby sell, assign, transfer and convey unto PROPULSION, GAS TURBINE, AND ENERGY EVALUATIONS, LLC, a corporation of South Carolina,

having a place of business at 158 Kokomo Way, Seneca, SC 29672,

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

### SYSTEMS AND METHODS FOR THERMAL MANAGEMENT IN A GAS TURBINE POWERPLANT

and described in United States patent application no. 12/290,738, filed November 3, 2008, 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 I hereby authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent upon said inventions to the Assignee or to such nominees as said Assignee may designate.

AND I authorize and empower said Assignee or nominee to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, 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 nominee 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 therefor.

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 nominee 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 nominee in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States and applicable foreign countries and jurisdictions.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20<sup>th</sup> day of May, 2011.

J. Walter Smith

SEDL (246)

*J. Walter Smith* L.S.

STATE OF SOUTH CAROLINA )

: ss.  
COUNTY OF Oconee )

On this 20 day of May, 2011, before me personally appeared J. Walter Smith, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

*Dawn M. Duncan*  
Notary Public  
My Comm. Exp  
12-17-2017

PATENT

RECORDED: 05/21/2011

REEL: 026318 FRAME: 0972