

## PATENT ASSIGNMENT COVER SHEET

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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>
RYAN G. MACKENZIE	09/06/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACHATES POWER, INC.
<b>Street Address:</b>	4060 SORRENTO VALLEY BLVD.
<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92121
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15121527
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)535-9981
<i>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.</i>	
<b>Phone:</b>	858-535-9920
<b>Email:</b>	ong@achatespower.com
<b>Correspondent Name:</b>	TERRANCE A. MEADOR
<b>Address Line 1:</b>	ACHATES POWER, INC.
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<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	ACHP2053USCIP
<b>NAME OF SUBMITTER:</b>	TERRANCE A. MEADOR
<b>SIGNATURE:</b>	/Terrance A. Meador/
<b>DATE SIGNED:</b>	09/09/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 1</b>	
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

**Title of Invention: PISTON COOLING CONFIGURATIONS UTILIZING LUBRICATING OIL  
FROM A BEARING RESERVOIR IN AN OPPOSED-PISTON ENGINE**

As the below-named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application number 15/121,527 filed on  
25 August 2016

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.

WHEREAS, Achates Power, Inc. (hereinafter referred to as "**ASSIGNEE**") having a place of business at 4060 Sorrento Valley Boulevard, San Diego, California, US 92121 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in accordance with my obligation to assign rights in and to inventions, and for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer to all original and reissue patents granted thereof in the United States, and all divisions and continuations thereof, all international rights to said invention or inventions, all patent applications filed in any and all foreign countries and anywhere else in the world based on said international rights, and all patents granted thereof in any and all foreign countries and anywhere else in the world, including the subject matter of any and all claims which may be obtained in every such patent, and covenant that I have full right to do so, and agree that I will communicate to **ASSIGNEE**, or its representatives, all facts known to me respecting such invention or inventions, whenever requested, and testify in all legal proceedings, sign all papers, make all oaths, and generally do everything possible to aid **ASSIGNEE**, its successors, assigns, and nominees, to obtain and enforce patent protection for said invention or inventions in the United States, in any and all foreign countries, and anywhere else in the world.

The Commissioner of Patents and Trademarks of the United States Patent and Trademark Office is requested to issue U. S. Letters Patent which may be granted for said invention or inventions in the name of the **ASSIGNEE**, in keeping with this assignment.

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 five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: RYAN G. MACKENZIE

Date: 9-6-2016

Signature: 