505713221 10/08/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΔΤΑ					
			Name			Execution Date
FABIEN G. REDON						09/30/2019
RECEIVING PARTY D	ΑΤΑ					
Name:	ACHAT	ACHATES POWER, INC.				
Street Address:	4060 S	4060 SORRENTO VALLEY BLVD.				
City:	SAN DI	IEGO				
State/Country:	CALIFO	CALIFORNIA				
Postal Code:	92121					
PROPERTY NUMBERS Property Type			Number			
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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: CYLINDER BORE SURFACE STRUCTURES FOR 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 <u>16/556,028</u> filed on <u>August 29, 2019</u>.

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 **ASSIGNEE** my entire right, title, and interest in and to said invention and in and 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	10 dia 114
Inventor: FABIEN G. REDON Date:	09/30/19
Signature:	

ACHATESPOWER ACHP10501US_DECWITHASSIGNMENT (REDON).doc

PATENT REEL: 050657 FRAME: 0374

RECORDED: 10/08/2019