

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James U. Lemke	08/29/2006
RECEIVING PARTY DATA	
Name:	ACHATES POWER LLC
Street Address:	4060 Sorrento Valley Boulevard
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11512942
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ATTORNEY DOCKET NUMBER:	ACHP1000USD1
NAME OF SUBMITTER:	Terrance A. Meador
Total Attachments: 1 source=ACHP1000USD1ASSIGNMENT1.pdf#page1.tif	

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PATENT
REEL: 018503 FRAME: 0871

ASSIGNMENT

In accordance with my obligations to assign rights in and to inventions, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, JAMES U. LEMKE, 7450 Olivetes Avenue, D363, La Jolla, California, 92037-4970 (“**ASSIGNOR**”) have sold, assigned, and transferred and hereby sell, assign, and transfer to ACHATES POWER LLC, 4060 Sorrento Valley Boulevard, San Diego, California, 92121 (“**ASSIGNEE**”), its successors, legal representatives, or assigns, my whole and entire right, title, and interest in and to a certain invention or certain inventions relating to **TWO-STROKE, OPPOSED-PISTON INTERNAL COMBUSTION ENGINE** and the patent application which I have executed and which has been filed in the United States Patent and Trademark Office on 08/29/2006, Serial No. 11/512,942 (applicant’s attorney is authorized to enter the filing date and serial number of this patent application) all original and reissue patents granted thereof in the United States, and all divisions and continuations thereof, all international rights to said invention, all patent applications filed anywhere else in the world based on said international rights, and all patents granted thereof 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 the **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 the **ASSIGNEE**, its successors, assigns, and nominees, to obtain and enforce patent protection for said invention or inventions in the United States and throughout 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.

Date: 8/29/06


JAMES U. LEMKE