

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
James U. Lemke		12/20/2006
William B. McHargue		12/20/2006
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:	11642140	
CORRESPONDENCE DATA		
Fax Number:	(619)222-2327	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Correspondent Name:	Terrance A. Meador	
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Address Line 2:	Suite K	
Address Line 4:	San Diego, CALIFORNIA 92106	
ATTORNEY DOCKET NUMBER:	ACHP1000USC1	
NAME OF SUBMITTER:	Terrance A. Meador	
Total Attachments: 1 source=ACHP1000USC1ASSIGNMENT#page1.tif		

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**PATENT**  
**REEL: 018854 FRAME: 0164**

## ASSIGNMENT

In accordance with my obligation 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 Olivetas Avenue, D-361, La Jolla, California, 92037, and I, William B. McHargue, 115 Norfolk Drive, Apt. A, Cardiff by the Sea, California, 92007, ("ASSIGNORS"), 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-CYCLE, OPPOSED PISTON INTERNAL COMBUSTION ENGINE**

of which I am an inventor and the patent application filed in the United States Patent and Trademark Office on 12/20/2006, Serial No. 11/642,140 (applicants' 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: X 12/20/2006

Date: X 12/20/2006



James U. Lemke



William B. McHargue