

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3033003

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CLIFFORD N. ARNOLD	08/21/2014
RECEIVING PARTY DATA		
Name:	SAGE PHYSICS, LLC	
Street Address:	335 ELIZA LANE	
City:	EARLYSVILLE	
State/Country:	VIRGINIA	
Postal Code:	22936	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14493177	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	602.230.5547	
Email:	cheryl.clark@quarles.com	
Correspondent Name:	QUARLES & BRADY LLP	
Address Line 1:	411 E. WISCONSIN AVE.	
Address Line 4:	MILWAUKEE, WISCONSIN 53202	
ATTORNEY DOCKET NUMBER:	250261.00224 (P22119-US)	
NAME OF SUBMITTER:	STEVEN J. WIETRZNY	
SIGNATURE:	/Steven J. Wietrzny/	
DATE SIGNED:	09/22/2014	
Total Attachments: 1		
source=P22119 Assignment - Arnold#page1.tif		

ASSIGNMENT

WHEREAS, the below named inventor(s) (individually and collectively "ASSIGNOR") own(s) certain rights in one or more inventions ("Invention(s)"), being the subject of an application titled "ENGINE COOLING SYSTEM" ("Application"); and

WHEREAS, SAGE PHYSICS, LLC ("ASSIGNEE"), a Virginia corporation, having its principal office at 335 Eliza Lane, Earlysville, VA 22936, desires to acquire ASSIGNOR'S right, title and interest in the Application and all the Invention(s) disclosed therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE its rights, title and interest in and to the Invention(s) in the Application; in and to the Application and any other United States or foreign (including international) applications for the Invention(s), including any divisional, continuation, continuation-in-part, or reissue applications thereof; any United States or foreign patents corresponding to such patent applications and any reexaminations of such patents; in and to the right to claim priority based on the filing dates of such patent applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; and in and to all claims for profits or damages due or accrued by reason of past, present, or future infringements of such patents and patent applications, with the right to sue for, and collect the same for ASSIGNEE's own use and benefit, and for the use and benefit of ASSIGNEE's successors and assigns. ASSIGNOR will without further compensation, perform such lawful acts and execute all further documents as ASSIGNEE, its successors and assigns may reasonably request to effectuate fully the assignment of such patents and patent applications.

ASSIGNOR does hereby covenant and agree with ASSIGNEE, its successors and assigns, that ASSIGNOR will not execute any writing or do any act conflicting with this assignment, and that ASSIGNOR will execute such additional writings and do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to perfect its enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuation-in-part, reissued, reexamined or extended Letters Patent of the United States of America that may issue from the Application and likewise for all foreign patents and patent applications.

Clifford N. Arnold 21 Aug 2014 at Charlottesville, VA
 CLIFFORD N. ARNOLD Date signed City State

Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.

Witness

Witness

State of Virginia
 County of Albemarle

Acknowledged before me, a Notary Public, within and for said State. Witness my hand and Notarial Seal this 21st day of August, 2014.

Nicholas Brandon Bolney
 Notary Public
Nicholas Brandon Bolney
 Printed Name

SEAL

My Commission Expires: October 31 2018



NICHOLAS BRANDON BOLNEY
 NOTARY PUBLIC 7593337
 COMMONWEALTH OF VIRGINIA
 MY COMMISSION EXPIRES OCTOBER 31, 2018

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