

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5538031

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the RECEIVING PARTY DATA SHOULD BE: ADVANCED COMBUSTION TECHNOLOGY, INC. 1000 WEST BONANZA ROAD LAS VEGAS, NEVADA, 89106 previously recorded on Reel 047946 Frame 0146. Assignor(s) hereby confirms the INCORRECT RECEIVING PARTY TEXT: ADVANCED COMBUSTION TECHNOLOGY, INC. 1000 WEST BONANZA ROAD LAS VEGAS, CALIFORNIA, 92612.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. ROBERT PLAISTED	01/08/2019
MR. GARY BETHUREM	06/04/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED COMBUSTION TECHNOLOGIES, INC.
<b>Street Address:</b>	1000 WEST BONANZA ROAD
<b>City:</b>	LAS VEGAS
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16120427
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	949.224.6456
<b>Email:</b>	scasey@buchalter.com
<b>Correspondent Name:</b>	SEAN CASEY
<b>Address Line 1:</b>	18400 VON KARMAN AVENUE, SUITE 800
<b>Address Line 2:</b>	ATTN: DOCKET A1970-2002
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92612
<b>ATTORNEY DOCKET NUMBER:</b>	A1970-2002
<b>NAME OF SUBMITTER:</b>	SEAN CASEY
<b>SIGNATURE:</b>	/Sean Casey/
<b>DATE SIGNED:</b>	05/23/2019
<b>Total Attachments: 5</b>	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5317535

ERRONEOUS / OLD COVER COVER SHEET

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	ROBERT PLAISTED	01/08/2019	
	GARY BETHUREM	06/04/2012	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	ADVANCED COMBUSTION TECHNOLOGIES, INC.		
<b>Street Address:</b>	1000 WEST BONANZA ROAD		
<b>City:</b>	LAS VEGAS		
<b>State/Country:</b>	CALIFORNIA INCORRECT RECEIVING PARTY ADDRESS - STATE, ZIP		
<b>Postal Code:</b>	92612		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	Application Number:	16120427	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(949)720-0182		
<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>	9497601121		
<b>Email:</b>	ipdocket@buchalter.com		
<b>Correspondent Name:</b>	BUCHALTER PC		
<b>Address Line 1:</b>	18400 VON KARMEN AVENUE		
<b>Address Line 2:</b>	SUITE 800		
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92612		
<b>ATTORNEY DOCKET NUMBER:</b>	A1970-2002		
<b>NAME OF SUBMITTER:</b>	SEAN CASEY		
<b>SIGNATURE:</b>	/Sean Casey/		
<b>DATE SIGNED:</b>	01/09/2019		
<b>Total Attachments: 4</b>			
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source=Assignment_Robert_Plaisted#page2.tif			
source=Assignment_Gary_Bethurem#page1.tif			
source=Assignment_Gary_Bethurem#page2.tif			

## ASSIGNMENT AND ASSUMPTION AGREEMENT

**WHEREAS**, Robert Plaisted of Granada Hills, California, an individual (collectively hereinafter referred to as "Assignor"), is a co-inventor of inventions and patent applications entitled COMBUSTIBLE FUEL AND APPARATUS AND PROCESS FOR CREATING, having serial nos. 61/489,059 filed May 23, 2011 and 61/566,554 filed December 2, 2011, PCT/US2012/039211 filed May 23, 2012, 14/119,871 filed November 23, 2013 granted as U.S. Pat. No. 10,066,304 on September 4, 2018, 16/120,427 filed September 3, 2018, and \_\_\_\_\_, filed \_\_\_\_\_, and \_\_\_\_\_, filed \_\_\_\_\_,

**AND WHEREAS**, Advanced Combustion Technologies, Inc. a Nevada corporation residing at 1000 West Bonanza Road, Las Vegas, NV (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said patent applications and Letters Patent, including any continuations, divisions, renewals, reissues and extensions thereof and the inventions covered thereby,

**NOW, THEREFORE**, in consideration of **One Dollar (\$1.00)** and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has irrevocably sold, assigned, transferred and set over, and by these presents does irrevocably and unconditionally sell, assign, transfer and set over, unto Assignee, Assignee's successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, patent applications, and Letters Patent, and in and to any and all provisional rights or applications, direct and indirect divisions, continuations and continuations-in-part of said applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, and in and to any and all priority rights, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of Assignee's successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor has irrevocably sold, assigned, transferred and set over, and by these presents does irrevocably and unconditionally sell, assign, transfer and set over, unto Assignee, Assignee's successors, legal representatives and assigns, the entire right, title and interest in and to all other intellectual property rights of Assignor that relate to the above-mentioned inventions, patent applications & Letters Patent, including without limitation, all proprietary know-how, software, works of authorship & copyrights (& extensions and renewals, & derivative rights thereof), trade secrets rights as may exist under applicable law & database rights & the entire and exclusive right to file for and protect, enforce, exploit, abandon, defend and maintain such intellectual property rights anywhere ("Other Intellectual Property").

**AND** Assignor transfers, conveys and assigns to Assignee, Assignee's successors, legal representatives and assigns, the entire and exclusive right to sue, make demands and seek and retain damages and recoveries for (i) any past, existing or future infringement or other violation of any of the aforementioned inventions and all existing and future Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and (ii) the Other Intellectual Property, in each case without any accounting or other obligation to Assignor or Assignor's successors, legal representatives and assigns.

**AND**, for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, Assignor is the lawful owner of the entire right, title and interest in and to the above-mentioned inventions, patent applications, Letters Patent and Other Intellectual Property, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, Assignee's successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for (i) the effectuation and recordation of the assignment and conveyances contemplated herein; or (ii) the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, Assignee's successors, legal representatives and assigns, whenever counsel of Assignee, or

counsel of Assignee's successors, legal representatives and assigns, shall advise, that any proceeding in connection with said inventions, or said applications for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference and other administrative and court proceedings, is lawful and desirable; or, that any provisional, conventional, division, continuation or continuation-in-part of any application for Letters Patent and any application claiming priority to said applications, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, Assignee's successors, legal representatives and assigns, that Assignor will sign all papers and documents, to update this assignment with new application serial numbers, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Other Intellectual Property, without charge to Assignee, Assignee's successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of Assignee's successors, legal representatives and assigns, shall advise, that any such actions are desirable. In the event that Assignor is unable, unavailable, and/or unwilling to sign all such papers and documents and do all acts noted above, Assignor hereby grants a limited power of attorney to and appoints the attorneys associated with US Patent Office Customer # 144,918 as attorneys-in-fact to so sign and do all such acts hereby agreed to by Assignors, and which may be required of and desired by Assignee as contemplated by this Assignment and Assumption Agreement.

**AND** Assignee hereby assumes all rights and obligations with respect to the aforementioned inventions, applications, Letters Patent and Other Intellectual Property from and after the effective date hereof.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, Assignee's successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment and Assumption Agreement any further information and identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any foreign country for recordation of this document:

**For Assignee:**

By: Robert Plaisted

**Robert Plaisted**

Date: January 8, 2019

**Witnessed by (Assignor / other witness):**

By: Chaslav Radovich

**Chaslav Radovich**

Date: January 8, 2019

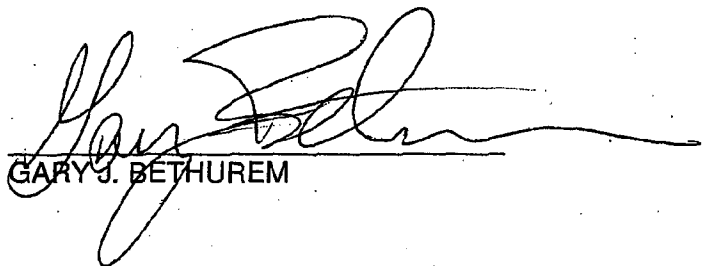
## ASSIGNMENT

WHEREAS, I, GARY J. BETHUREM, a citizen of the United States, residing at Chatsworth, California, have invented a new and useful COMBUSTIBLE FUEL AND APPARATUS AND PROCESS FOR CREATING SAME, for which International Patent Application PCT/US12/39211 was filed in the U.S. Receiving Office on 23-May-2012 designating all member countries including the United States of America.

WHEREAS, ADVANCED COMBUSTION TECHNOLOGIES, INC., a Nevada corporation, having a place of business at 21748 Marilla Street, Chatsworth, California 91311, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, GARY J. BETHUREM, do hereby sell, assign, transfer, and set over unto the said ADVANCED COMBUSTION TECHNOLOGIES, INC., its successors and assigns, the full and exclusive right, title, and interest in and to the said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the U.S. Commissioner of Patents and Trademarks and all appropriate countries foreign thereto to issue said Letters Patent to said ADVANCED COMBUSTION TECHNOLOGIES, INC., its successors and assigns, in accordance with this Assignment.

WITNESS my hand this 4<sup>th</sup> day of June, 2012.

  
GARY J. BETHUREM

STATE OF CALIFORNIA       )  
  ) ss  
COUNTY OF LOS ANGELES   )

On 6-4-12 before me, MICHAEL J. BERNARDO, Notary Public personally

appeared GARY J. BETHUREM, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)

Michael J. Bernardo  
Signature of Notary

