503709430 02/25/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			Execution Date	
MR. MARK R. LOVEL	.ESS				01/19/2016	
MR. MELVIN HAL PA	RKS				01/19/2016	
MR. JUSTIN W. HAT	СН				01/19/2016	
MR. STEPHEN N. PI	TCHER				01/20/2016	
RECEIVING PARTY I	DATA					
Name:	PROFI	RE ENERGY, INC				
Street Address:		321 SOUTH 1250 WEST, SUITE 1				
City:	LINDO					
State/Country:	UTAH					
Postal Code:	84042					
PROPERTY NUMBE	RS Total: 1			_		
Property Typ	be	Number				
Application Number	:	14997200				
CORRESPONDENCE						
Fax Number:		(801)532-3042 • the e-mail address first; if th	at io un		oful it will be cont	
		; if that is unsuccessful, it wi				
Phone:		801-532-3040				
Email:		mail@cleggiplaw.com				
Correspondent Nam		PERRY S. CLEGG				
Address Line 1:		P.O. BOX 1198	_			
Address Line 4:		SALT LAKE CITY, UTAH 8411)			
ATTORNEY DOCKET	NUMBER:	0121.PROF.NP				
NAME OF SUBMITTE	R:	PERRY S. CLEGG	PERRY S. CLEGG			
SIGNATURE:		/Perry S. Clegg/	/Perry S. Clegg/			
DATE SIGNED: 02/25/2016		02/25/2016				
Total Attachments: 8						
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Page 1 of 8	First Named Inventor	Mark R. Loveless
	Assignee	Profire Energy, Inc
	Serial Number	14/997,200
	Filing Date	2016-01-15

WHEN RECORDED RETURN TO:

CLEGG, PC P. O. Box 1198 Salt Lake City, Utab 84110

ASSIGNMENT

WHEREAS, Mark R. Loveless of 584 North 900 East, Mapleton, UT 84664, Melvin Hal Parks of 1637 West 140 North, Pleasant Grove, UT 84062, Justin W. Hatch of 1328 S. River Ridge Lane, Spanish Fork, UT 84660, and Stephen N. Pitcher of 70 Pioneer Dr., Alpine, UT 84004 (collectively the "Assignors" and each an "Assignor"), have invented certain new and useful inventions described in United States Patent Application No. <u>14/997,200</u> entitled INLINE PILOT WITH FLAME DETECTION DEVICE AND METHOD THEREOF, filed on <u>January</u> <u>15</u>, 2016, in the United States Patent and Trademark Office; and

WHEREAS, Profire Energy, Inc, a corporation organized in the State of Nevada, having a business address of 321 South 1250 West, Suite 1, Lindon, UT 84042 ("Assignee"), desires to secure the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, each of said Assignors hereby sells, assigns, and transfers unto said Assignee:

The entire right, title and interest in and to said inventions in the above-identified United States patent application and any right, title, and

PATENT REEL: 037829 FRAME: 0310

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interest such Assignor may have in any prior application, including provisional applications, to which priority is claimed in said application, and in all divisions, continuations and continuations-in-part of said application and any and all other non-provisional applications thereof, and substitutes and reissues and extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, including any rights to claim priority, and in all patents issuing thereon in the United States and Foreign countries.

The right to file United States and foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Each Assignor hereby authorizes the Assignee to apply for and receive any and all

United States and foreign patents relating to such inventions or improvements in its own name.

Each Assignor hereby authorizes and requests the issuing authority to issue any

and all United States and foreign patents granted on such inventions or improvements to and in the name of the Assignee.

Each Assignor warrants and covenants that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by said Assignor, and that the full right to convey the same as herein expressed is possessed by said Assignor.

Each Assignor covenants to carry out in good faith the intent and purpose of this agreement, and when requested by and at the expense of the Assignee, to execute all lawful papers and to perform all other lawful acts which the Assignee may request of said Assignor to make this Assignment fully effective, including, by way of example but not

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of limitation, to execute all non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such inventions or improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

Each Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

Each Assignor hereby authorizes the attorneys of Clegg, P.C. to insert herein above the application serial number and filing date where applicable when known.

Each Assignor hereby agrees and acknowledges that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of said undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

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	Assignee	Profire Energy. Inc
	Serial Number	14/997,200
	Filing Date	2016-01-15

Executed this 19th day of Samuery, 2016 at <u>Cinden</u>, <u>OT</u> (city) (state)

ack R Tonless

Mark R. Loveless

STATE OF UTAH) County of UTAH

Before me personally appeared Mark R. Loveless and acknowledged the foregoing instrument to be his or her free act and deed this 19^{12} day of 32^{12} , 2016.

Vacco

Notary Public

Residing at/My commission expires:

1-28-2018



ASSIGNMENT	Aftorney Docket No.	0121.PROE/NP
Page <u>5</u> of <u>8</u>	First Named Inventor	Mark R. Loveless
	Assignee	Profire Energy, Inc
	Serial Number	14/997,200
	Filing Date	2016-01-15

Executed this 19th day of <u>Samuricy</u> 2016 at <u>Lindon</u>, (city) UT (state)

STATE OF Ula L) : 88 County of Ulak)

Melvin Hal Parks

Before me personally appeared Melvin Hal Parks and acknowledged the foregoing instrument to be his or her free act and deed this _14 th day of <u>Suncery</u>. 2016.

Notary Public

Residing at/My commission expires:

1-29-2014



PATENT REEL: 037829 FRAME: 0314

ASSIGNMENT	Attorney Docket No.	0121.PROF.NP
Page <u>6</u> of <u>8</u>	First Named Inventor	Mark R. Loveless
	Assignee	Profire Energy, Inc
	Serial Number	14/997,200
	Filing Date	2016-01-15

Executed this 14th day of Samery 2016 at <u>Linden</u> (city) (state)

Justin W. Harch

STATE OF <u>Utah</u>: ss County of <u>Utak</u>)

Before me personally appeared Justin W. Hatch and acknowledged the foregoing instrument to be his or her free act and deed this 14^{\pm} day of 32016.

JAND W

Notary Public

Residing at/My commission expires:

Linda, UT / 1-28-2018



PATENT REEL: 037829 FRAME: 0315

ASSIGNMENT	Attorney Docket Nø.	0121.PROF.NP
Page 7_ of 8	First Named Inventor	Mark R. Loveless
	Assignée	Profire Energy, Inc
	Serial Number	14/997,200
	Filing Date	2016-01-15

Executed this 20th day of Sandary, 2016 at Linden, \underline{OT} (state) STATE OF <u>Utak</u>: ss County of <u>Utak</u>): ss Stephen N. Pitcher

Before me personally appeared Stephen N. Pitcher and acknowledged the foregoing instrument to be his or her free act and deed this $2 \frac{\sigma t_{2}}{2}$ day of $\frac{1}{2} \frac{\sigma t_{2}}{2}$, 2016.

Notary Public

Residing at/My commission expires:

Londen UT / 1-29-2018



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	Assignee	Profire Energy, Inc
	Serial Number	14/997,200
	Filing Date	2016-01-15

Acknowledged and received by:

Profire Energy, Inc

(Signature)

2/10/2016. Date/

Ryan Oviatt (Name)

CFO	
(Title)	