PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Davis Lee	09/25/2009
Dale Carroll	09/25/2009
Chris Pankey 10/02/2009	
James Richard Bullington	09/25/2009
Adam Lee Walker	09/25/2009
Steven Michael Burchfield	09/30/2009
Billy Erskin Hosmer	09/25/2009
Stephen Wayne Bennett	09/25/2009
Amanda Lauren Conger	09/25/2009

RECEIVING PARTY DATA

Name:	Lee Energy Solutions
Street Address:	724 Blount Avenue
City:	Guntersville
State/Country:	ALABAMA
Postal Code:	35976

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12583495

CORRESPONDENCE DATA

Fax Number: (205)714-6360

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 205-254-1036

Email: tryan@maynardcooper.com

Correspondent Name: C. Brandon Browning

Address Line 1: 1901 Sixth Avenue North; Ste 2400 Address Line 4: Birmingham, ALABAMA 35203

PATENT

REEL: 023441 FRAME: 0018

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ATTORNEY DOCKET NUMBER:	13190-0001
NAME OF SUBMITTER:	C. Brandon Browning
Total Attachments: 5 source=FumaceAsgn#page1.tif source=FumaceAsgn#page2.tif source=FumaceAsgn#page3.tif source=FumaceAsgn#page4.tif source=FumaceAsgn#page5.tif	

PATENT REEL: 023441 FRAME: 0019

Docket No. 13190-0001

	(Multiple inventors; single assignee) 13190-0001			
This is an A	ssignment of the following rights, title	and interest: (check all that apply):		
X	☐ United States of America rights, title and interest in the invention			
☑ Foreign rights, title and interest in the invention				
X				
	Date of Execution:	Date of Filing: 8/21/2009		
	United States Provisional Patent App	plication Serial No.	ACT AND THE PROPERTY OF THE PR	
\boxtimes	United States Patent No(s).			
\boxtimes	International (PCT) Patent Applicat	ion Serial No.		
	Other (specify)			
Title of the 1	Invention			
FURNACE				
Inventors (as	ssignors)			
	Name	Address	Market Market	
Davis Lee		85 North Ridge Drive, Union Grove, AL 38	5175	
Dale Carroll		16 Mitchem Lane, Albertville, AL 35951		
Chris Pankey		900 Pankey Road, Guntersville, AL 35976	3	
	nard Bullington	1106 Winston Drive, Athens, AL 35611		
Adam Lee		94 Webb Road, Albertville, AL 35951		
	hael Burchfield	465 County Road, Geraldine, AL 35974		
Billy Erskin		401 County Road 34, Crossville, AL 3596	2	
	ayne Bennett	150 Heritage Lane, Madison, AL 35758		
Amanda La	uren Conger	1306 Leafmore, Huntsville, AL 35801		
Issignee	ssignee			
	Name	Address		
Lee Energy	Solutions	724 Blount Avenue Guntersville, AL 35976		

of 5] PATENT AS03A/REV02 REEL: 023441 FRAME: 0020

Docket No. 13190-0001

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

n; J. 19/12/09

Docket No. 13190-0001

* * ·		
Nota	W1771	ation
Nota	1 64.4	uuvu

(Although notarization is not necessary, it will be considered prima facte evidence of execution pursuant to 35 0.5.0. 2017)
Executed this 25th day of September in the year 2009
Lee Energy Solutions (Signature of Inventor)
State of Alabama
County of Marshaul
Before me personally appeared Davis Lee who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25th day of Softmoor in the year 2009
NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: May 18, 2010 BONDED THRU NOTARY PUBLIC UNDERWRITERS (Notary Public)
Executed this 25th day of September in the year 2009 Lee Energy Solutions (Signature of Inventor)
State of Alabama
County of Marshaul
Before me personally appeared Dale Carroll who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25th day of in the year 2007 NOTARY PUBLIC STATE OF ALABAMA AT LARGE PHYNDEY MY COMMISSION EXPIRES: May 18, 2010 BONDED THRU NOTARY PUBLIC UNDERWRITERS (Notary Public)
Executed this 2nd day of Octobor in the year 2009 At Lee Energy Solution 5 (Signature of Inventor)
State of Alabama (Signature of Inventor)
County of Marshall
Before me personally appeared Chris Pankey who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 2nd day of OCTOBOT in the year 2009
NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: May 18, 2010 BONDED THRU NOTARY PUBLIC UNDERWRITERS (Notary Public)

Docket No. **13190-0001**

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(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 35 day of September in the year 2009
" Inergi
(Singue of Montar)
State of Plabano (Signature of Inventor)
County of Madism
County of MUCO
Before me personally appeared James Richard Bullington
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25 day of September in the year 2000
NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: May 18, 2010 BONDED THRU NOTARY PUBLIC UNDERWRITERS (Notary Public)
Executed this 25 day of September, in the year 2009 at Dig F Equipment Soules, Inc.
"Dà F Equipment Sales, Inc."
(Signature of Inventor)
State of Alabama
County of Dekalb
Before me personally appeared Adam Lee Walker who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25 day of September in the year 2009
Chrita & Sohnson
Executed this 30 day of September in the year 2009 at DEF Equipment Sodes, Inc.
tun Medal Burdher
State of Alabama (Signature of Inventor)
County of Dekalb
Before me personally appeared Steven Michael Burchfield who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 30 day of September in the year 2009
Chrita Id Sohn Son
U

Docket No. **13190-0001**

Notarization (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this 25 day of Sept, in the year 2009
State of Alabama State of Alabama
county of DelCalb
Before me personally appeared Billy Erskin Hosmer who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 25 day of September in the year 2009
Canita & Solnson
Executed this 25 day of September, in the year 2009 at Inergi
State of Alahama (Signature of Inventor)
County of Madian
Before me personally appeared Stephen Wayne Bennett who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized execute the same this day of Age Sopember in the year 2009
NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: May 18, 2010 BONDED THRU NOTARY PUBLIC UNDERWRITERS (Notary Public)
Executed this 25 day of September, in the year 2009
at Ireq; Signalure of Inventor)
State of Abbama
County of Madism
Before me personally appeared Amanda Lauren Conger who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized execute the same this 25 day of Superior in the year 2009

[Page 5 of 5]

NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: May 18, 2010 BONDED THRU NOTARY PUBLIC UNDERWRITERS