

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOHN REIFENBERG	04/28/2015
	LINDSAY MILLER	04/28/2015
	MATTHEW L. SCULLIN	05/08/2015
	ADAM LORIMER	04/28/2015
	SRAVAN KUMAR R. SURA	04/20/2015
	SASI BHUSHAN BEERA	05/17/2015
	DOUGLAS CRANE	04/28/2015
RECEIVING PARTY DATA		
Name:	ALPHABET ENERGY, INC.	
Street Address:	26225 EDEN LANDING ROAD	
City:	HAYWARD	
State/Country:	CALIFORNIA	
Postal Code:	94545	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14707671
CORRESPONDENCE DATA		
Fax Number:	(412)355-6501	
<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>		
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Correspondent Name:	K&L GATES LLP - NICHOLAS A. BARONE	
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Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222-2613	
ATTORNEY DOCKET NUMBER:	160474CON	
NAME OF SUBMITTER:	NICHOLAS A. BARONE	
SIGNATURE:	/Nicholas A. Barone/	
DATE SIGNED:	01/18/2017	

PATENT

Total Attachments: 4

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ASSIGNMENT

WHEREAS, WE, John REIFENBERG, citizen of the United States, having a mailing address of 3207 Sylvaner Ct., Pleasanton, CA 94566, US, residing at Pleasanton, CA, US; Lindsay MILLER, citizen of the United States, having a mailing address of 1322 Shattuck Avenue, #202, Berkeley, CA 94709, US, residing at Berkeley, CA, US; Matthew L. SCULLIN, citizen of United States, having a mailing address of 239 8th Street, Suite 12, San Francisco, CA 94103, US, residing at San Francisco, CA, US; Adam LORIMER, citizen of the United Kingdom, having a mailing address of 979 Dee Court, Walnut Creek, CA 94597, US, residing at Walnut Creek, CA, US; Sravan Kumar R. SURA, citizen of Republic of India, having a mailing address of 3750 Tamayo Street, Apt. 10, Fremont, CA 94536, US, residing at Fremont, CA, US; Sasi Bhushan BEERA, citizen of Republic of India, having a mailing address of 39535 Gallaudet Drive, Apt. 391, Fremont, CA 94538, US, residing at Fremont, CA, US; and Douglas CRANE, a citizen of the United States, having a mailing address of 6510 Hazel Avenue, Richmond, CA 94546, US, residing at Richmond, CA, US, ASSIGNORS, are the inventors of the invention in THERMOELECTRIC DEVICES HAVING REDUCED THERMAL STRESS AND CONTACT RESISTANCE, AND METHODS OF FORMING AND USING THE SAME for which we have executed an application for a Patent of the United States

☒ which is identified by Jones Day docket no. 012788-0020-999 (CAM 122925-999020)

☒ which was filed on August 26, 2014, Application No. 14/469,404

and WHEREAS, ALPHABET ENERGY, INC., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 26225 Eden Landing Rd, Hayward, CA 94545, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement;

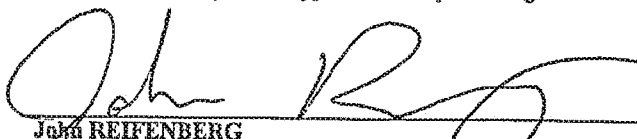
AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

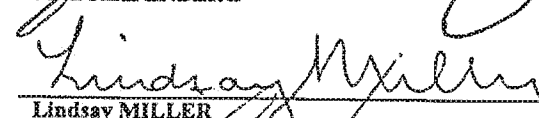
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures


Date April 28, 2015


John REIFENBERG L.S.

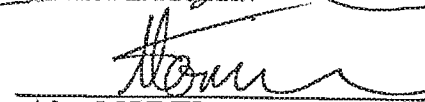
Date April 28, 2015


Lindsay MILLER L.S.

Date May 8, 2015


Matthew L. SCULLIN L.S.

Date April 28, 2015


Adam LORIMER L.S.

U.S. Application No. 14/469,404

Date April 20th, 2015



Sravan Kumar R. SURA

L.S.

Date _____, 2015

Sasi Bhushan BEERA

L.S.

Date _____, 2015

Douglas CRANE

L.S.

ACCEPTED AND AGREED TO BY ASSIGNEE, ALPHABET ENERGY, INC.:

Signature: _____ Date: _____

Printed name: Matthew L. Scullin

Title: Chief Executive Officer, Alphabet Energy, Inc.

U.S. Application No. 14/469,404

Date _____, 2015 _____ L.S.
Sravan Kumar R. SURA

Date 05/17, 2015 _____ L.S.
Sasi Bhushan
Sasi Bhushan BEERA

Date _____, 2015 _____ L.S.
Douglas CRANE

ACCEPTED AND AGREED TO BY ASSIGNEE, ALPHABET ENERGY, INC.:

Signature: _____ Date: _____

Printed name: Matthew L. Scullin

Title: Chief Executive Officer, Alphabet Energy, Inc.

U.S. Application No. 14/469,404

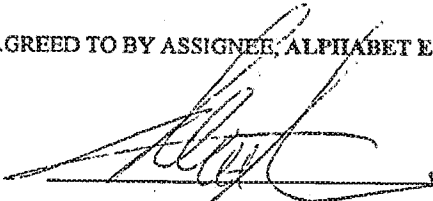
Date _____, 2015 _____ L.S.
Sravan Kumar R. SURA

Date _____, 2015 _____ L.S.
Sasi Bhushan BEERA

Date April 28, 2015 _____ L.S.

Douglas CRANE

ACCEPTED AND AGREED TO BY ASSIGNEE, ALPHABET ENERGY, INC.:

Signature:  Date: 5-18-15
Printed name: Matthew L. Scullin
Title: Chief Executive Officer, Alphabet Energy, Inc.