504994186 07/09/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5040934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PIKA ENERGY LLC	02/02/2017

#### **RECEIVING PARTY DATA**

Name:	PIKA ENERGY, INC.	
Street Address:	35 BRADLEY DRIVE UNIT 1	
City:	WESTBROOK	
State/Country:	MAINE	
Postal Code:	04092	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15948396	

#### **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3454.005US2
NAME OF SUBMITTER:	ROBIN L. MONSEES
SIGNATURE:	/ ROBIN L. MONSEES /
DATE SIGNED:	07/09/2018

#### **Total Attachments: 5**

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PATENT REEL: 046293 FRAME: 0958

# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3454.005US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Pika Energy, Inc. Pika Energy LLC Street Address: 35 Bradley Drive Unit 1 Additional name(s) of conveying party(ies) attached? Zip: 04092 City: Westbrook State: ME Country: United States of America [ ]Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? [ ]Yes XNo [X] Assignment | Merger [ ] Security Agreement[ ] Change of Name [ ] Other Execution Date: February 2, 2017 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/948,396 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Bradley A. Forrest ∏Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Bradley A. Forrest/Reg. No. 30,837 Name of Person Signing Total number of pages including cover sheet: 5 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Pika Energy LLC an entity organized and existing under and by virtue of the

laws of Delaware, United States of America, and having an office and place of business at 35

Bradley Drive Unit 1, Westbrook, ME 04092, United States of America (hereinafter "Assignor"),

is the owner of assets identified in Appendix A (hereinafter collectively "Patent Properties"),

including all inventions and other subject matter described in the Patent Properties;

AND WHEREAS, Pika Energy, Inc., an entity organized and existing under and by virtue of

the laws of <u>Delaware, United States of America,</u> and having an office and place of business at <u>35</u>

Bradley Drive Unit 1, Westbrook, ME 04092, United States of America (hereinafter "Assignee"),

is desirous of acquiring the entire right, title and interest in and to said Patent Properties,

including all inventions and other subject matter described therein, and any patent to be

obtained in relation therefor:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable

consideration, the receipt and sufficiency whereof is hereby acknowledged, the Assignor

hereby:

ASSIGNS, CONVEYS AND TRANSFERS to the Assignee the Assignor's entire right, title, and

interest for the United States and all foreign countries and lurisdictions in and to:

said Patent Properties, including all original and reissued patents which have been or shall

be issued in the United States and all foreign countries and jurisdictions based in whole or in part

on any of said Patent Properties;

all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and

all other applications for a patent or patents which have been or shall be filed in the United States

(including all provisional and non-provisional applications), and in all foreign countries and

jurisdictions, based in whole or in part on any of said Patent Properties (including any application

for a utility model or an innovation patent application);

PATENT

REEL: 046293 FRAME: 0960

the right to claim priority to said Patent Properties in relation to subject matter based in whole or in part on said Patent Properties and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and the right to all causes of action, remedies, and other enforcement rights related to said Patent Properties, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to said Patent Properties and any of the foregoing, including the right to obtain and collect damages and/or royalties due for past, present, or future infringement;

AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States and foreign patents granted on said Patent Properties to the Assignee;

AUTHORIZES AND REQUESTS that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to said Patent Properties or any of the foregoing, after execution of this Assignment;

WARRANTS AND COVENANTS that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Assignor, and that the full right to convey the same as herein expressed is possessed by the Assignor;

COVENANTS, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Assignor shall (1) secure cooperation from all present and former employees and/or inventors contributing or having contributed to the Patent Properties; (2) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Patent Properties; (3) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Patent Properties; (4) communicate to the Assignee all facts known to the Assigner relating to the Patent Properties and the history thereof; (5) cooperate with the Assignee in any interference, reexamination, review proceeding, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Patent Properties; and (6) take such further actions as the Assignee shall reasonably consider necessary or

PATENT REEL: 046293 FRAME: 0961 desirable for vesting title to said Patent Properties in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Patent Properties; and

COVENANTS, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Assignor, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the assigns, representatives, and successors of the Assignor, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED to by Assignor as of the Date of the Signature Below:

Assignor	Pika Energy LLC
samethram c	
	Signature 2
	Printed Name: Banjamin F. Pilifo
	Title: Prasiday D
	0ana: 2/2/2017

ACCEPTED by Assignee as of the Date of the Signature Below:

Assignee:	Pika Energy, Inc.
	Printed Name: Benjama F. 1977
	tile: Prodot
	0ate: 2/2/20 <i>1</i> 7

## Appendix A

Patent/	Application	Title	Filing date	Issue/Grant
Publication No.	Number			Date
	13/885,544	CENTRIFUGAL BRAKE FOR	August 6,	
		OVERSPEED PROTECTION	2013	
WO	PCT/US2011/060	CENTRIFUGAL BRAKE FOR	November	
2012/068173	871	OVERSPEED PROTECTION	15, 2011	
9,148,016	13/481,404	DC MICROGRID FOR	May 25,	September
		INTERCONNECTING	2012	29, 2015
		DISTRIBUTED ELECTRICITY		
		GENERATION, LOADS, AND		
		STORAGE		
U5-2016-	14/867,221	DC MICROGRID FOR	September	
0018837-A1		INTERCONNECTING	28, 2015	
		DISTRIBUTED ELECTRICITY		
		GENERATION, LOADS, AND		
		STORAGE		
9,512,818	13/744,246	LOW-COST MOLDED WIND	January 17,	December
		TURBINE BLADE	2013	6, 2016
US-2013-	13/849,320	DISTRIBUTED SUBSTRING	March 22,	
0328403-A1		ARCHITECTURE FOR	2013	
		MAXIMUM POWER POINT		
		TRACKING OF ENERGY		
		SOURCES		
	15/222,380	DETECTING GROUND	July 28, 2016	
		FAULTS ON NON-ISOLATED		
		DC SYSTEMS		

PATENT REEL: 046293 FRAME: 0963

**RECORDED: 07/09/2018**