

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAYMOND A. DE CALLAFON	09/01/2017
SAI AKHIL REDDY KONAKALLA	09/01/2017
CHARLES H. WELLS	09/01/2017
PATRICK T. LEE	09/01/2017
RECEIVING PARTY DATA	
Name:	PXISE ENERGY SOLUTIONS, LLC
Street Address:	488 8TH AVENUE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15696075
CORRESPONDENCE DATA	
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<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:	JONES DAY
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Address Line 2:	WENDY TOKMAKIDIS
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ATTORNEY DOCKET NUMBER:	14441-002-999
NAME OF SUBMITTER:	JESSICA L. DORSEY
SIGNATURE:	/Jessica L. Dorsey/
DATE SIGNED:	09/05/2017
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, WE, **Raymond A. DE CALLAFON**, citizen of the United States, having a mailing address of 3296 Willard St, San Diego, CA 92122 residing at San Diego, CA, **Sai Akhil Reddy KONAKALLA**, citizen of India, having a mailing address of 4083 Miramar Street, Apt D, La Jolla, CA 92037 residing at La Jolla, CA, **Charles H. WELLS**, citizen of the United States, having a mailing address of 5370 Toscana Way, Apt. 310, San Diego, CA 92122 residing at San Diego, CA and **Patrick T. LEE**, citizen of the United States, having a mailing address of 1088 Leroy St., San Diego, CA 92106 residing at San Diego, CA, ASSIGNORS, are the inventors of the invention in **Optimizing Power Contribution of Distributed Energy Resources for Real Time Power Demand Scheduling** for which an application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no 14441-002-999 (CAM: 126453-999002)
- ☒ We hereby authorize and request attorney(s) Carl A. Kukkonen, III at Jones Day, to insert here in parentheses (Application number 15/696,075, filed September 5, 2017) the filing date and application number of said application when known.

and WHEREAS, **PXiSE Energy Solutions, LLC**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 488 8th Avenue, San Diego, CA 92101, 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 September 1, 2017


Raymond A. DE CALLAFON


L.S.

Date Sept. 1, 2017


Witness 1

Beth Rollis Mathewson
Printed Name

Date September 1, 2017


Witness 2

Gary A. Perlmuter
Printed Name

PATENT

REEL: 043492 FRAME: 0500

Date 9/1/2017, 2017

Sai Akhil Reddy L.S.
Sai Akhil Reddy KONAKALLA

Date Sept. 1, 2017

Beth Rolls Mathewson
Witness 1

Date September 1, 2017

Beth Rolls Mathewson
Printed Name

GAP
Witness 2

Gary A. Perlmuter
Printed Name

Date 9/1/2017, 2017

Charles H. Wells L.S.
Charles H. WELLS

Date Sept. 1, 2017

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Witness 1

Beth Rolls Mathewson
Printed Name

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Gary A. Perlmuter
Printed Name

Date 9/1/2017, 2017

Patrick T. Lee L.S.
Patrick T. LEE

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Beth Rolls Mathewson
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