

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4665752

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SUNVERGE ENERGY, INC.	10/23/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SOUTHERN CROSS VENTURE PARTNERS PTY LTD	
<b>Street Address:</b>	PO BOX 1743	
<b>City:</b>	NORTH SYDNEY	
<b>State/Country:</b>	AUSTRALIA	
<b>Postal Code:</b>	NSW 2059	
<b>PROPERTY NUMBERS Total: 12</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8463449	
<b>Patent Number:</b>	9063525	
<b>Patent Number:</b>	9600045	
<b>Patent Number:</b>	D711310	
<b>Application Number:</b>	13891185	
<b>Application Number:</b>	14791420	
<b>Application Number:</b>	15197459	
<b>Application Number:</b>	15197526	
<b>Application Number:</b>	15197537	
<b>PCT Number:</b>	US1640530	
<b>PCT Number:</b>	US1640540	
<b>PCT Number:</b>	US1640545	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(704)353-3148	
<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>		
<b>Phone:</b>	7043317448	
<b>Email:</b>	amanda.darden@klgates.com	
<b>Correspondent Name:</b>	AMANDA K. DARDEN	
<b>Address Line 1:</b>	214 NORTH TRYON STREET, 47TH FLOOR	
<b>Address Line 2:</b>	K&L GATES LLP	

PATENT

<b>Address Line 4:</b> CHARLOTTE, NORTH CAROLINA 28202	
<b>ATTORNEY DOCKET NUMBER:</b>	7410409.00011
<b>NAME OF SUBMITTER:</b>	AMANDA K. DARDEN
<b>SIGNATURE:</b>	/Amanda K. Darden/
<b>DATE SIGNED:</b>	10/31/2017
<b>Total Attachments: 4</b> source=Sunverge Patent#page1.tif source=Sunverge Patent#page2.tif source=Sunverge Patent#page3.tif source=Sunverge Patent#page4.tif	

NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of October 23, 2017 (as the same may be amended, modified, extended or restated from time to time, the “Security Agreement”) by and among Sunverge Energy, Inc. (the “Company”) and Southern Cross Venture Partners Pty Ltd, as collateral agent (the “Collateral Agent”) for the holders of the Obligations referenced therein, the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents and patent applications shown below to the Collateral Agent for the ratable benefit of the holders of the Obligations:

PATENTS

<u>Patent No.</u>	<u>Description of Patent Item</u>	<u>Date of Patent</u>
8,463,449	SYSTEMS, APPARATUS, AND METHODS OF A SOLAR ENERGY GRID INTEGRATED SYSTEM WITH ENERGY STORAGE APPLIANCE	06/11/2013
9,063,525	DISTRIBUTED ENERGY SERVICES MANAGEMENT SYSTEM	06/23/2015
9,600,045	SYSTEMS, APPARATUS, AND METHODS OF A SOLAR ENERGY GRID INTEGRATED SYSTEM WITH ENERGY STORAGE APPLIANCE	03/21/2017
D711,310	SOLAR INTEGRATED SYSTEM ENCLOSURE	08/19/2014

PATENT APPLICATIONS

<u>Patent Application No.</u>	<u>Description of Patent Applied For</u>	<u>Date of Patent Application</u>
13/891,185	SYSTEMS, APPARATUS, AND METHODS OF A SOLAR ENERGY GRID INTEGRATED SYSTEM WITH ENERGY	05/09/2013

<u>Patent Application No.</u>	<u>Description of Patent Applied For</u>	<u>Date of Patent Application</u>
	STORAGE APPLIANCE	
14/791,420	RENEWABLE ENERGY INTEGRATED STORAGE AND GENERATION SYSTEMS, APPARATUS, AND METHODS WITH CLOUD DISTRIBUTED ENERGY MANAGEMENT SERVICES	07/04/2015
15/197,459	DISTRIBUTED ENERGY SYSTEM EDGE UNIT	06/29/2016
15/197,526	VIRTUAL POWER PLANT	06/29/2016
15/197,537	MICROGRID CONTROLLER FOR DISTRIBUTED ENERGY SYSTEMS	06/29/2016
PCT/US16/040530	Virtual Power Plant	6/30/2016
PCT/US16/40540	Distributed Energy System Edge Unit	6/30/2016
PCT/US16/40545	Microgrid Controller for Distributed Energy Systems	6/30/2016

The undersigned Company and the Collateral Agent, on behalf of the holders of the Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

SUNVERGE ENERGY, INC.

By: 

Name: Martin Milani

Title: Chief Operating Officer

Acknowledged and Accepted:

SOUTHERN CROSS VENTURE PARTNERS PTY LTD, as Collateral Agent

By: \_\_\_\_\_

Name:

Title:

[Signature Page to IPSA (Patents)]

PATENT

REEL: 043989 FRAME: 0300

The undersigned Company and the Collateral Agent, on behalf of the holders of the Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

SUNVERGE ENERGY, INC.

By: \_\_\_\_\_

Name:

Title:

Acknowledged and Accepted:

SOUTHERN CROSS VENTURE PARTNERS PTY LTD. as Collateral Agent

By: \_\_\_\_\_

Name: ROBERT ABRAHAMSON

Title: DIRECTOR