

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4345623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AZURAY TECHNOLOGIES, INC.	12/08/2012
RECEIVING PARTY DATA	
Name:	SOLARBRIDGE TECHNOLOGIES, INC.
Street Address:	9229 WATERFORD CENTRE BLVD., SUITE 110
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78758
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15439493
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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ATTORNEY DOCKET NUMBER:	39605-262533
NAME OF SUBMITTER:	GLEN M. KELLETT
SIGNATURE:	/GLEN M. KELLETT/
DATE SIGNED:	03/30/2017
Total Attachments: 11	
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ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights is executed and delivered in connection with and pursuant to the Asset Purchase Agreement dated November 30, 2012 (the "*Asset Purchase Agreement*") by and between the Assignor and Assignee (each as defined below). For good and valuable consideration, the receipt of which is hereby acknowledged, Azuray Technologies, Inc., a Delaware corporation, having an address at 7470 SW Bridgeport Road, Durham, Oregon 97224 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto SolarBridge Technologies, Inc., a Delaware corporation, having an address at 9229 Waterford Centre Blvd., Suite 110, Austin, TX 78758 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the patent applications and patents listed on Exhibit A attached hereto and incorporated herein by reference (each a "*Patent*");

(b) all patents and patent applications, both domestic and foreign, (i) to which each and any Patent directly or indirectly claims priority, (ii) for which each and any Patent directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that directly or indirectly incorporate by reference, or were incorporated by reference into, each and any Patent;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (c) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(f) all rights to claim priority to any item in any of the foregoing categories (a) through (e);

(g) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patent and/or any item in any of the foregoing categories (b) through (f), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

(h) all rights to collect royalties and other payments under or on account of the Patent and/or any item in any of the foregoing categories (a) through (g).

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into the Asset Purchase Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

ASSIGNOR:

IN WITNESS WHEREOF, this Assignment of Patent Rights is executed at
TOMBALL, TX on DECEMBER 8, 2012.

Hal

Azuray Technologies, Inc.,
a Delaware corporation

By: *[Signature]*
Its: PRESIDENT & CEO

STATE OF TEXAS)
) ss.
COUNTY OF HARRIS)

On 12-8-2012, before me, FATIMA ALI, Notary
Public in and for said State, personally appeared BEFORE ME, personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is
subscribed to the within instrument and acknowledged to me that he/she executed the same in
his/her authorized capacity, and that by his/her signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *[Signature]*

(Seal)



ASSIGNEE:

IN WITNESS WHEREOF, this Assignment of Patent Rights is executed at Austin, Texas on December 3rd, 2012.

SolarBridge Technologies, Inc.,
a Delaware corporation

By: [Signature]

Its: CEO

STATE OF Texas)
) ss.
COUNTY OF Travis)

On 12-3-2012, before me, Linda G. Hamann, Notary Public in and for said State, personally appeared William R. Van Dell personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Linda G. Hamann

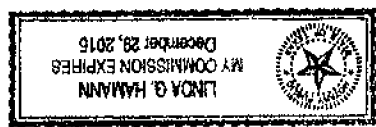


EXHIBIT A

1. Patents. As of the Effective Date there are no issued patents

Country	Title	Patent Number	Application Number	Expiration Date	Owner	Filing Date	Registration Date

2. Patent Applications.

Country	Title	Patent Number	Application Number	First Listed Inventor	Owner	Filing Date
PCT	Distributed Energy Conversion Systems	N/A	PCT/US2008/087882	Naiknaware, Ravindranath	Azuray Technologies, Inc.	12/21/2008
PCT	Energy Conversion Systems with Power Control	N/A	PCT/US2009/068871	Batten, Robert D.	Azuray Technologies, Inc.	12/18/2009
PCT	Digital Signal Processing Systems	N/A	PCT/US2010/047360	Gee, Edward	Azuray Technologies, Inc.	08/31/2010
PCT	Power Point Tracking	N/A	PCT/US2010/062263	Batten, Robert	Azuray Technologies, Inc.	12/28/2010
US	Distributed Energy Conversion Systems	N/A	12/340,715	Naiknaware, Ravindranath	Azuray Technologies, Inc.	12/20/2008
US	Energy Conversion Systems with Power Control	N/A	12/568,987	Batten, Robert D.	Azuray Technologies, Inc.	02/10/2009
US	Energy Conversion Systems with Power Control	N/A	12/368,990	Naiknaware, Ravindranath	Azuray Technologies, Inc.	02/10/2009
US	Digital Signal Processing Systems	N/A	12/724,376	Gee, Edward	Azuray Technologies, Inc.	03/15/2010
US	Function Generator	N/A	12/724,384	Slavin, Keith	Azuray Technologies, Inc.	03/15/2010
US	Switching Power Converter Control	N/A	12/868,581	Slavin, Keith	Azuray Technologies, Inc.	08/25/2010

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Country	Title	Patent Number	Application Number	First Listed Inventor	Owner	Filing Date
US	Power System Islanding Detection with Waveform Fitting	N/A	12/907,741	Slavin, Keith	Azuray Technologies, Inc.	10/19/2010
US	Power Line Communication Coupling	N/A	12/907,800	Pruett, Henry F.	Azuray Technologies, Inc.	10/19/2010
US	Power Conversion Having Energy Storage with Dynamic Reference	N/A	12/940,068	Slavin, Keith	Azuray Technologies, Inc.	11/05/2010
US	Power Point Tracking	N/A	12/972,398	Batten, Robert	Azuray Technologies, Inc.	12/17/2010
US	Parallel Power Converter Topology	N/A	12/982,798	Baker, Gary B.	Azuray Technologies, Inc.	12/30/2010
US	Power Converter with Series Energy Storage	N/A	12/983,237	Baker, Gary H.	Azuray Technologies, Inc.	12/31/2010
US	Systemic Optimization of Photovoltaic Apparatus	N/A	13/005,482	Batten, Robert	Azuray Technologies, Inc.	01/12/2011
US	Multi-Mode Power Point Tracking	N/A	13/091,026	Le, Triet Tu	Azuray Technologies, Inc.	04/20/2011
US	Junction Box Thermal Management	N/A	13/100,243	Dorenkamp, James	Azuray Technologies, Inc.	05/03/2011
US	Power Converter with Quasi-Resonant Voltage Multiplier Having Shared Switching Node	N/A	13/190,843	Baker, Gary B.	Azuray Technologies, Inc.	08/02/2011
US	Islanded Operation of Distributed Power Sources	N/A	13/251,890	Naiknaware, Ravindranath	Azuray Technologies, Inc.	10/03/2011

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Country	Title	Patent Number	Application Number	First Listed Inventor	Owner	Filing Date
US	Flash Testing of Photovoltaic Modules with Integrated Electronics	N/A	13/300,362	Naiknaware, Ravindranath	Azuray Technologies, Inc.	11/18/2011
US	Testing of Module Integrated Electronics Using Power Reversal	N/A	13/346,572	Naiknaware, Ravindranath	Azuray Technologies, Inc.	01/09/2012
US	Multi Path Converters for PV Substrings	N/A	13/372,469	Baker, Gary B.	Azuray Technologies, Inc.	02/13/2012
US	Predictive Service Requirement Estimation for Photovoltaic Arrays	N/A	13/645,062	Batten, Robert	Azuray Technologies, Inc.	10/04/2011
US	Hierarchical Fault Prediction, Detection and Localization in PV Systems with Distributed Electronics	N/A	13/674,786	Batten, Robert	Azuray Technologies, Inc.	11/12/2011
US	Distributed Energy Conversion Systems	N/A	61/008,670	Naiknaware, Ravindranath	Azuray Technologies, Inc.	12/21/2007
US	Power Conversion With Constant Power Control	N/A	61/149,305	Batten, Robert D.	Azuray Technologies, Inc.	02/02/2009
US	Configurable Controller	N/A	61/239,756	Gee, Edward	Azuray Technologies, Inc.	09/03/2009
US	Link Capacitor Voltage Control	N/A	61/290,821	Slavin, Keith	Azuray Technologies, Inc.	12/29/2009
US	Switching Power Converter Control	N/A	61/290,837	Slavin, Keith	Azuray Technologies, Inc.	12/29/2009

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Country	Title	Patent Number	Application Number	First Listed Inventor	Owner	Filing Date
US	Power Point Tracking	N/A	61/291,613	Batten, Robert	Azuray Technologies, Inc.	12/31/2009
US	Phase Recovery in Power Systems	N/A	61/291,622	Slavin, Keith	Azuray Technologies, Inc.	12/31/2009
US	Parallel Power Converter Topology	N/A	61/291,624	Batten, Robert	Azuray Technologies, Inc.	12/31/2009
US	Power Converter with Series Energy Storage	N/A	61/291,628	Baker, Gary B.	Azuray Technologies, Inc.	12/31/2009
US	Power-Line Communication Coupling	N/A	61/291,637	Pruett, Henry F.	Azuray Technologies, Inc.	12/31/2009
US	Systemic Optimization of Solar Arrays	N/A	61/294,464	Batten, Robert	Azuray Technologies, Inc.	01/12/2010
US	Inverter Interaction	N/A	61/316,750	Batten, Robert	Azuray Technologies, Inc.	03/23/2010
US	Inverter Input Stage Control	N/A	61/326,201	Le, Tiet Tu	Azuray Technologies, Inc.	04/20/2010
US	Power Line Communication Coupling	N/A	61/326,203	Olson, Joseph A.	Azuray Technologies, Inc.	04/20/2010
US	Electrical Box Thermal Management	N/A	61/345,840	Dorenkamp, James	Azuray Technologies, Inc.	05/03/2010
US	Serviceable Electrical Box Thermal Management	N/A	61/345,984	Dorenkamp, James	Azuray Technologies, Inc.	05/18/2010

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Country	Title	Patent Number	Application Number	First Listed Inventor	Owner	Filing Date
US	Converter with Quasi-Resonant Voltage Multiplier	N/A	61/570,085	Baker, Gary	Azuray Technologies, Inc.	08/02/2010
US	Inverter With Combined Converters and Current Source	N/A	61/570,089	Batten, Robert	Azuray Technologies, Inc.	08/02/2010
US	Islanded Operation of Grid-Tied Power Sources	N/A	61/417,875	Naiknaware, Ravindranath	Azuray Technologies, Inc.	11/29/2010
US	Flash Testing of Photovoltaic Modules With Integrated Electronics	N/A	61/449,695	Naiknaware, Ravindranath	Azuray Technologies, Inc.	03/06/2011
US	Testing of Module Integrated Electronics Using Power Reversal	N/A	61/450,553	Naiknaware, Ravindranath	Azuray Technologies, Inc.	03/08/2011
US	Inverter With Leveraged DC Transformer	N/A	61/450,610	Baker, Gary B.	Azuray Technologies, Inc.	03/08/2011
US	Power Converter with Multiple Input Voltages	N/A	61/489,959	Baker, Gary B.	Azuray Technologies, Inc.	05/25/2011
US	Power Point Tracking with Bypass Optimization	N/A	61/530,326	Le, Tiet Tu	Azuray Technologies, Inc.	09/01/2011
US	Systematic Turn-On and Turn-Off Control of Systems Powered By Uncertain Available Input Power	N/A	61/532,712	Helberg, Adam	Azuray Technologies, Inc.	09/09/2011
US	Predictive Service Requirement Estimation For PV Arrays	N/A	61/543,291	Batten, Robert	Azuray Technologies, Inc.	10/4/2011

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Country	Title	Patent Number	Application Number	First Listed Inventor	Owner	Filing Date
US	Hierarchical Fault Prediction, Detection, and Localization in PV Systems with Distributed Electronics	N/A	61/559,065	Battesa, Robert	Azuray Technologies, Inc.	11/12/2011
US	Solar Panel Substitute For Testing DC Power Converters In String Arrays	N/A	61/586,720	Miller, Donald J.	Azuray Technologies, Inc.	1/13/2012
CN	Distributed Energy Conversion Systems	N/A	200880127151.6	12/20/2028	Azuray Technologies, Inc.	12/20/2008
CN	Energy Conversion Systems With Power Control	N/A	2009801558811.6	12/18/2029	Azuray Technologies, Inc.	12/18/2009
EP	Distributed Energy Conversion Systems	N/A	08864982.7	12/20/2028	Azuray Technologies, Inc.	12/20/2008
IN	Distributed Energy Conversion Systems	N/A	2405/KOLNP/2010	12/21/2028	Azuray Technologies, Inc.	12/21/2008
IN	Energy Conversion Systems With Power Control	N/A	2857/KOLNP/2011	12/18/2029	Azuray Technologies, Inc.	12/18/2009
KR	Distributed Energy Conversion Systems	N/A	2010-7015800	12/20/2028	Azuray Technologies, Inc.	12/20/2008
KR	Energy Conversion Systems With Power Control	N/A	2011-7016567	12/18/2029	Azuray Technologies, Inc.	12/18/2009
TW	Energy Conversion With Power Control	N/A	98143647	12/18/2029	Azuray Technologies, Inc.	12/18/2009
TW	Digital Signal Processing Systems	N/A	99129656	09/02/2030	Azuray Technologies, Inc.	09/02/2010
TW	Power Point Tracking	N/A	99145852	12/24/2030	Azuray Technologies, Inc.	12/24/2010

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