PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2583980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABC-GV LLC	03/19/2013

RECEIVING PARTY DATA

Name:	WESTERN GAS AND ELECTRIC COMPANY	
Street Address:	PO BOX 6968	
City:	THOUSAND OAKS	
State/Country:	CALIFORNIA	
Postal Code:	91359	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13227684

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	030828-0037P	
NAME OF SUBMITTER:	THOMAS S. FERRILL, REG. 42532	
Signature:	/Thomas S. Ferrill/	
Date:	10/18/2013	

Total Attachments: 5

PATENT REEL: 031439 FRAME: 0524 CH \$40.00

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PATENT REEL: 031439 FRAME: 0525

PATENT ASSIGNMENT

This Patent Assignment is entered into by and between ABC-GV LLC, a California limited liability company ("Assignor"), and Western Gas and Electric Company, a California corporation ("Assignee") as of March 19, 2013.

RECITALS

- A. Assignee desires to acquire ownership of the Patents (defined below) from Assignor pursuant to that certain Asset Purchase Agreement between Assignee and Assignor dated of even date herewith (the "Purchase Agreement").
- B. Assignor desires to transfer all right, title and interest in and to the Patents to Assignee.

NOW, THEREFORE, in consideration of the mutual covenants herein and for other good and valuable consideration paid by Assignee to Assignor, receipt and sufficiency of which Assignor hereby acknowledges, Assignee and Assignor agree as follows:

- Pursuant to the Purchase Agreement, Assignor hereby irrevocably assigns, transfers, grants, sells and otherwise conveys to Assignee all of Assignor's right, title and interest in and to (i) the United States patent applications set forth on EXHIBIT A to this Patent Assignment, all inventions described or claimed therein and improvements thereto, all foreign counterparts thereof and the right to claim priority, all United States and foreign patents issuing or claiming priority from any of the foregoing, and all supplemental protection certificates, reissues, renewals, continuations, continuations-in-part, and divisionals, revisions, substitutions, extensions, reexaminations or any foreign counterparts thereof, throughout the world ("Patents"); (ii) all claims, demands and rights of action, both statutory and based upon common law, that Assignor has or might have by reason of any infringement or other unauthorized exploitation of any Patents prior to, on or after the date of this Patent Assignment, and all damages, royalties and other payments now or hereafter due and/or payable by reason of any past, present or future infringements of the Patents or unauthorized exploitation of the same, with the right to prosecute and sue for (in Assignee's own name) and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns and other legal representatives.
- 2. Assignor authorizes the United States Patent and Trademark Office, and the empowered officials of all other governments in any foreign jurisdiction to issue or transfer all said Patents to Assignee, as assignee thereof, or otherwise as Assignee may direct.
- 3. Assignor agrees, without further consideration, to execute and deliver all agreements, documents or other materials reasonably requested by Assignee and assist Assignee in any reasonable manner to obtain, perfect and enforce, for Assignee's benefit, Assignee's right, title and interest in and to the Patents in any and all countries throughout the world; provided that the requesting party shall pay the reasonable out-of-pocket expenses of the other party incurred in connection with complying with this Section 3. Assignor hereby constitutes and appoints Assignee, and its successors and assigns, the true and lawful attorney of Assignor with full power of substitution in the name and stead of Assignor, but on behalf and for the benefit of

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Assignee, its successors and assigns to demand and receive each and all of the Patents and all rights associated therewith and related thereto.

- 4. Notwithstanding anything to the contrary herein, Assignor and Assignee are executing and delivering this Patent Assignment in accordance with and subject to all of the terms and provisions of the Purchase Agreement. The rights and obligations of the parties to the Purchase Agreement set forth in the representations, warranties, covenants, indemnities, agreements and other terms and provisions of the Purchase Agreement shall be neither limited, altered or impaired nor enhanced or enlarged hereby or by performance hereunder.
- 5. This Patent Assignment shall be binding upon Assignor and shall inure to the benefit of Assignee, and its representatives, successors and assigns. This Patent Assignment may be executed in counterparts, each of which shall be deemed to be an original, but both of which together shall constitute the same agreement.

[Signature Page Follows]

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IN WITNESS WHEREOF, the undersigned parties have caused this Bill of Sale and Assignment Agreement to be executed on the date first written above.

"SELLER"

ABC-GV LLC

By: Wester Page

Title: Manager

"PURCHASER"

WESTERN GAS AND ELECTRIC COMPANY,

INC.

Name: Michael Stern

Title: President

[SIGNATURE PAGE FOR BILL OF SALE AND ASSIGNMENT AGREEMENT]

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"Assignor"

ABC-GV LLC

EXECUTED By: 7 WM 1/2 Date: 3/19/2013

Print Name: J. Weston Rose

Title: Manager

"Assignee"

WESTERN GAS AND ELECTRIC COMPANY, INC.

EXECUTED By: ______ Date: ______

Print Name: Michael Stern

Title: President

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Exhibit A to Patent Assignment

Patent Applications

GREENVOLTS, INC. WGEC Exhibit

Title	DATE APPLICATION FILED	Lead Inventor(s)	Application No.	Publication No.
An Inverter For A Three-Phase AC Photovoltaic System	2/15/2011	Hinman, Kazemi, Miller	13/028,122	2011/1098 935
An Inverter For A Three-Phase AC Photovoltaic System	2/17/2011	Hinman, Kazemi, Miller	PCT/ US2011/025339	
Optics Within A Concentrated Photovoltaic Receiver Containing A CPV Cell	3/9/2011	Dougherty, Conner.	13/044,418	2012/0227 796
Optics Within A Concentrated Photovoltaic Receiver Containing A CPV Cell	3/10/2011	Dougherty, Conner.	PCT/ US2011/027954	
Photovoltaic Array Ground Fault Detection In An Ungrounded Solar Electric Power Generating System And Techniques To Transition Onto And Off The Utility Grid	3/9/2011	Kazemi, Hansen	13/044423	2012/0026 631
Photovoltaic Array Ground Fault Detection Method For Utility- Scale Grounded Solar Electric Power Generating Systems	2/15/2011	Kazemi, Hansen, Hinman	13/028,152	2011/0199 707
Photovoltaic Array Ground Fault Detection Method For Utility- Scale Grounded Solar Electric Power Generating Systems	2/17/2011	Kazemi, Hansen, Hinman	PCT/ US2011/025337	
A Wireless Local Area Network For A Concentrated Photovoltaic System	9/8/2011	Hinman, Vandevelde	13/227,684	2012/0158 197
Browser-Based Back-End Management System For A Concentrated Photovoltaic (CPV) System	9/8/2011	Vandevelde, Miller, Hinman	13/227,695	2012/0159 596
Browser-Based Back-End Management System For A Concentrated Photovoltaic (CPV) System			PCT/ US11/65385	
Integrated Performance Monitoring For A Concentrated Photovoltaic (CPV) System	9/8/2011	Vandevelde, Kazemi, Hinman, Miller	13/227,716	2012/0158 200
Integrated Performance Monitoring For A Concentrated Photovoltaic (CPV) System			PCT/ US11/65384	
Use Of Manufacturing Information During The Operation Of A Concentrated Photovoltaic System	9/8/2011	Vandevelde, Miller, Hinman	13/227,743	2012/0154 162
A Scalable Backend Management System For Remotely Operating One Or More Photovoltaic Generation Facilities	9/8/2011	Vandevelde, Miller, Hinman	13/227,777	2012/0158 205
Various Tracking Algorithms And Apparatus For A Two Axis Tracker Assembly In A Concentrated Photovoltaic System	9/8/2011	Hinman, Xie	13/227,803	2012/0152 313
An Integrated Systems Approach To A CPV Solution	9/8/2011	Hinman, Miller, Kazemi, Vandevelde	13/227,637	2012/0004 780
An Integrated Electronics Housing For A Solar Array	9/8/2011	Miller, Kazemi, Hinman	13/227,652	2012/0072 041
An Integrated Electronics Housing For A Solar Array			PCT/ US11/65392	
Alignment Of Photovoltaic Cells With Respect To Each Other During Manufacturing And Then Maintaining This Alignment In The Field	9/8/2011	Miller, Ocegueda, Dittmer, Sinsheimer, Prucha	13/227,649	2012/0152 309
A Remote Angle Mapping Process For A CPV Array	9/8/2011	Vandevelde, Xie, and Langlois	13/227,662	2012/0158 362
A Remote Angle Mapping Process For A CPV Array			PCT/ US11/65409	
User Interface For A Mobile Computing Device	6/6/2012	Vanevelde, Miller	13/490,084	2012/0245 745

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RECORDED: 10/18/2013