

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PVT SOLAR, INC.		02/27/2013	CORPORATION: CALIFORNIA

RECEIVING PARTY DATA

Name:	TRIPLEPOINT CAPITAL LLC
Street Address:	2755 SAND HILL ROAD, SUITE 150
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

PROPERTY NUMBERS Total: 5

Property Type	Number	Word Mark
Serial Number:	85101529	ECHOFIRST
Serial Number:	77677625	ECHO
Serial Number:	77674701	ECHO
Serial Number:	77242494	CLEANLINE
Serial Number:	77242469	PVT SOLAR

CORRESPONDENCE DATA

Fax Number: 4155911400
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 415-591-1000
 Email: tsien@winston.com
 Correspondent Name: Ted Sien
 Address Line 1: 101 California Street, Suite 3900
 Address Line 2: Winston & Strawn LLP
 Address Line 4: San Francisco, CALIFORNIA 94111

CH \$140.00 85101529

ATTORNEY DOCKET NUMBER:	250121.1 PVT SOLAR
NAME OF SUBMITTER:	JOHN D. FREDERICKS, ESQ.
Signature:	/JOHN D. FREDERICKS, ESQ./
Date:	03/18/2013

Total Attachments: 9

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PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT

This is a Plain English Intellectual Property Security Agreement dated as of February 27, 2013 by and between TRIPLEPOINT CAPITAL LLC, a Delaware limited liability company and PVT SOLAR, INC., a California corporation.

The words "We", "Us", or "Our", refer to the grantee, which is TriplePoint Capital LLC. The words "You" or "Your" refers to the grantor, which is PVT SOLAR, INC. and not any individual. The words "the Parties" refers to both TRIPLEPOINT CAPITAL LLC and PVT SOLAR, INC.

The Parties have entered into a Plain English Growth Capital Loan and Security Agreement dated as of December 31, 2010, First Amendment to Plain English Growth Capital Loan and Security Agreement dated as of June 26, 2012 and the Restructuring Agreement dated as of February 27, 2013 (together with amendments, supplements, extensions and exhibits, collectively the "Loan Agreement"). Pursuant to the Loan Agreement, You have granted to Us a lien on and a security interest in all the present and future rights, title, and interest that You may now have or hereafter acquire in all Patents, Trademarks, Copyrights, and applications for Patents, Trademarks and Copyrights.

In consideration for the mutual covenants and agreements contained in the Loan Agreement and this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

1. GRANT OF SECURITY INTEREST

You grant to Us a lien upon and continuing security interest in all of Your right, title, and interest in, to and under all of the following (all of the following items of property collectively will be referred to as the "Intellectual Property Collateral"), whether now existing or hereafter arising or acquired:

- ⇒ all Patents, Patent Licenses, and Patent applications, including specifically those listed on the attached **Schedule A**, together with any reissues, divisions, continuations, renewals, extensions and continuations thereof;
- ⇒ all Trademarks, Trademark Licenses, and trademark applications, including specifically those listed on the attached **Schedule B** together with any renewals thereof;
- ⇒ all Copyrights, Copyright Licenses, and applications for Copyrights, including specifically those listed on the attached **Schedule C**;
- ⇒ the right to sue for past, present and future infringements of the foregoing and all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof; and
- ⇒ all Proceeds.

You represent and warrant to Us that Schedules A, B, and C attached hereto set forth any and all intellectual property rights in connection to which You have registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

2. LOAN AGREEMENT

This security interest is granted to secure the Secured Obligations, under the Loan Agreement. All the capitalized terms used but not otherwise defined are used in this Agreement with the same meaning as defined in the Loan Agreement.

3. OUR RIGHT TO SUE

From and after an Event of Default, subject to the terms of the Loan Agreement, We shall have the right, but shall in no way be obligated, to bring suit in Our own name to enforce Your rights in the Intellectual Property Collateral. If We commence any such suit, You shall, at Our request, do all lawful acts and execute and deliver all proper documents or information that may be necessary or desirable to aid Us in such enforcement. You shall promptly, upon demand, reimburse and indemnify Us for all of Our costs and expenses, including reasonable attorney's fees, related to Our exercise of the above mentioned rights.

4. FURTHER ASSURANCES

You will from time to time execute, deliver and file, alone or with Us, any security agreements, or other documents to perfect and give priority to Our lien on the Intellectual Property Collateral. You will from time to time obtain any instruments or documents as We may request, and take all further action that may be reasonably necessary or desirable, or that We may reasonably request, to carry out more effectively the provisions and purposes of this Agreement or any other related agreements or to confirm, perfect, preserve and protect the liens granted to Us.

5. MODIFICATION

This Agreement can only be altered, amended or modified in a writing signed by the Parties. Notwithstanding the foregoing however, You hereby irrevocably appoint Us (and any of Our designated officers, agents or employees) as Your true and lawful attorney to modify, in Our sole discretion, this Agreement without first obtaining Your approval of or signature to such modification by amending Schedules A, B, and C to this Agreement, as appropriate, to include reference to any right, title or interest in any Intellectual Property Collateral acquired by You before or after the execution hereof or to delete any reference to any right, title or interest in any Intellectual Property Collateral in which You no longer have or claim to have any right, title or interest. The appointment of Us as Your attorney in fact, and each and every one of Our rights and powers, being coupled with an interest, is irrevocable until all of the Secured Obligations have been fully repaid and performed and Our obligation to provide credit extensions to You is terminated.

6. BINDING EFFECT; REMEDIES NOT EXCLUSIVE

This Agreement shall be binding upon You and Your respective successors and assigns, and shall inure to the benefit of Us, and Our nominees and assigns.

Our rights and remedies with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Us as a matter of law or equity. Each of Our rights, powers and remedies provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Us of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Us, of any or all other rights, powers or remedies.

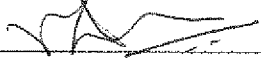
7. GOVERNING LAW; COUNTERPARTS

This Agreement shall be deemed made and accepted in and shall be governed by and construed in accordance with the laws of the State of California, and (where applicable) the laws of the United States of America.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

(Signature Page to Follow)

IN WITNESS WHEREOF, You have duly executed this Agreement as of the date first set forth above.

You: **PVT SOLAR, INC.**
Signature: 
Print Name: VIKAS DESAI
Title: CEO

[SIGNATURE PAGE TO PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT]

SCHEDULE A

**To Plain English Intellectual Property Security Agreement
Between PVT Solar, Inc., as You (Grantor)
and TriplePoint Capital LLC, as Us (Grantee)**

PATENTS AND PATENT APPLICATIONS

See Attached.

Docket	Country	Title	Inventor	App/Pat No. Filing/Grant Date	Current Status
101	US	System, Methods and Apparatus for Mounting a Solar Module	Joshua Reed Plaisted	10/855,254 4/27/2006	Pending
103	US	Rack Assembly for Mounting Solar Modules	Joshua Reed Plaisted Brian West	11/332000 1/13/2006	Granted
104	US	Interconnected Solar Module Design and System	Joshua Reed Plaisted	11/750948 5/18/2007	Pending
105	US	Topologies, Systems and Methods for Control of Solar Energy Supply Systems	Joshua Reed Plaisted	11/836,140 8/8/2007	Pending
	China			200780029461.X	Granted
107	US	Technique for electrically bonding solar modules and assemblies	Joshua Reed Plaisted Brian West	11/848,766 8/31/2007	Pending
108	US	Strut Runner Member and Assembly Using Same for Mounting Arrays on Rooftops and Other Structures	Joshua Reed Plaisted Brian West	7,721,492	Granted
108C1	US	Strut Runner Member and Assembly Using Same for Mounting Arrays on Rooftops and Other Structures	Joshua Reed Plaisted Brian West	12/761,325	Pending
109	US	Methods for Mounting Equipment with Circular Pipe	Joshua Reed Plaisted Brian West	11/947658	Granted
900RO-000110US	US	Computer Aided Graphical User Interface and Method for Energy Processing of a Building Structure	Joshua Reed Plaisted John James Dyreby	12/900386 10/07/2010	Pending
900RO-000200US	US	Graphical User Interface for Computer	Joshua Reed Plaisted Arthur Rene, III, LeBlanc	29/328160 11/19/2008	Granted
900RO-000210US	US	Graphical User Interface for Computer	Joshua Reed Plaisted Arthur Rene, III, LeBlanc	29/346056 10/26/2009	Granted
900RO-000300DE	Germany	Recessed Solar Module Apparatus	Joshua Reed Plaisted Brian D. West	402009002704.6 05/25/2009	Granted
900RO-000300US	US	Recessed Solar Module Apparatus	Joshua Reed Plaisted Brian D. West	29/328548 11/25/2008	Granted
900RO-000310US	US	Recessed Solar Module Apparatus	Joshua Reed Plaisted Brian D. West	29/342168 08/19/2009	Granted
900RO-000411US	US	Integrated Thermal Module and Back Plate Structure and Related Methods	Eric R. Burtt	12/851310 08/05/2010	Pending
900RO-000412US	US	Integrated Thermal Module and Back Plate Structure and Related Methods	Eric R. Burtt Samuel Truthseeker	13/250,908 9/30/2011	Pending
900RO-000413US	US	Integrated Thermal Module and Back Plate Structure and Related Methods	Eric R. Burtt	13/562,192 7/30/2012	Pending
900RO-000510US	US	Method and System for Operating a Thermal Solar System Using a Reverse Motor Configuration	Charles Wade Albritton	12/639970 12/16/2009	Pending
900RO-000610US	US	Method and System for Processing Information From a Combination of a Thermal Solar System and a Photovoltaic Apparatus	Joshua Reed Plaisted John James Dyreby	12/684788 01/08/2010	Pending
900RO-000710US	US	Method and Structure for Hybrid Thermal Solar Module	John James Dyreby Joshua Reed Plaisted	12/638967 12/15/2009	Pending
900RO-000810US	US	Method and System for Integrated Air Filtering Apparatus and Thermal Solar System Using Aspect Ratio	John James Dyreby	12/686353 01/12/2010	Pending
900RO-000900AU	Australia	A Thermal Solar Cell	Eric R. Burtt	12236/2009 06/19/2009	Granted
900RO-000900CA	Canada	Thermal Solar Cell Design	Eric R. Burtt	131171 06/19/2009	Granted
900RO-000900DE	Germany	Thermal Solar Cell Design	Eric R. Burtt	402009003057.8 06/22/2009	Granted
900RO-000900ES	Spain	Thermal Solar Cell Design	Eric R. Burtt	507926 06/19/2009	Granted
900RO-000900JP	Japan	Thermal Solar Cell Design	Eric R. Burtt	2009-14151 06/22/2009	Granted
900RO-000900US	US	Thermal Solar Cell Design	Eric R. Burtt	29/329770 12/20/2008	Granted
900RO-000910AU	Australia	Thermal Solar Cell	Eric R. Burtt	12235/2009 06/19/2009	Granted
900RO-000910US	US	Thermal Solar Cell Design	Eric R. Burtt	29/342710 08/31/2009	Granted
900RO-000920AU	Australia	A Thermal Solar Cell	Eric R. Burtt	12234/2009 06/19/2009	Granted
900RO-000920US	US	Thermal Solar Cell Design	Eric R. Burtt	29/357428 03/11/2010	Pending
900RO-001010US	US	Method for Converting a Photovoltaic System for Thermal Solar Use	Brian D. West	12/708286 02/18/2010	Pending
900RO-001110US	US	Method and System for Operating a Thermal Solar System Using a Reverse Motor Configuration for Thawing Ice	Charles Wade Albritton	12/709308 02/19/2010	Pending
900RO-001310PC	PCT	Healthy Home Graphical User Interface Method and Device	Joshua Reed Plaisted Gordon Michael Handelsman	PCT/US2010/029506 03/31/2010	Pending
900RO-001310US	US	Healthy Home Graphical User Interface Method and Device	Joshua Reed Plaisted Gordon Michael Handelsman	12/750631 03/30/2010	Pending
900RO-001510US	US	Simulation Tool and Method for a Photovoltaic and a Thermal Module	Ramachandran Narayanamurthy Joshua Reed Plaisted	12/842276 07/23/2010	Pending
900RO-001810US	US	Method and Structure for a Cool Roof by Using a Plenum Structure	Ramachandran Narayanamurthy	12/794352 06/04/2010	Pending

Doeker	Country	Title	Inventor	App/Pat No. Filing/Grant Date	Current Status
900RO-001820US	US	Method and Structure for a Cool Roof by Using a Plenum Structure	Ramachandran Narayanamurthy	12/896752 10/01/2010	Pending
900RO-001830US	US	Cool Roof Using a Solar Panel Plenum Structure	Ramachandran Narayanamurthy	12/901437 10/08/2010	Pending
900RO-002010US	US	Method and Device for Monitoring Operation of a Solar Thermal System Via Remote Mobile Device	Joshua Reed Plaisted Gordon Michael Handelsman	12/900415 10/07/2010	Pending
900RO-002110US	US	Energy Transfer Module Utilizing Thermal Power Generated By Solar Panels	Brian West Charles Wade Albritton	12/952,095 11/22/2010	Pending
900RO-002120US	US	An Energy Transfer Module Utilizing Thermal Power Generated By Solar Panels	Brian West Charles Wade Albritton	13/083,032 4/8/2011	Pending
900RO-002200US	US	Energy Transfer Design	Charles Wade Albritton	29/343919 09/21/2009	Granted
900RO-002500CA	Canada	Solar Module Apparatus	Joshua Reed Plaisted David C. Kao	134801 03/30/2010	Granted
900RO-002500DE	US	Solar Module Apparatus	Joshua Reed Plaisted David C. Kao	402010001940.7 03/30/2010	Granted
900RO-002500US	US	Solar Module Apparatus	Joshua Reed Plaisted David C. Kao	29/344587 09/30/2009	Granted
900RO-002510CA	Canada	Solar Module Apparatus	Joshua Reed Plaisted David C. Kao	142603 10/5/2011	Granted
900RO-002600US	US	Concentric Adaptor Design	Joshua Reed Plaisted Charles Wade Albritton	29/351766 12/10/2009	Granted
900RO-002700US	US	Solar Pan with Inserted Form Design	Samuel Truthseeker John James Dyreby	29/360845 04/30/2010	Pending
900RO-005010US	US	METHOD AND SYSTEM FOR INTEGRATED HOME COOLING UTILIZING SOLAR POWER	Ramachandran Narayanamurthy	13/235,338 9/16/2011	Pending
900RO-005100US	US	WEB-BASED THERMOSTAT WITH CALENDAR SCHEDULER	Ramachandran Narayanamurthy; Joshua R. Plaisted	29/385,310 2/11/2011	Granted
900RO-005200US	US	METHOD AND SYSTEM FOR HEALTHY HOME ZONING CONTROL CONFIGURED FOR EFFICIENT ENERGY USE AND CONSERVATION OF ENERGY RESOURCES	Ramachandran Narayanamurthy; Joshua R. Plaisted	13/151,989 6/2/2011	Pending
900RO-005300US	US	METHOD AND SYSTEM OF VENTILATION FOR A HEALTHY HOME WI CONFIGURED FOR EFFICIENT ENERGY USAGE AND CONSERVATION OF ENERGY RESOURCES	Ramachandran Narayanamurthy Joshua R. Plaisted	13/108,626 5/16/2011	Pending
900RO-005310US	US	METHOD AND SYSTEM OF VENTILATION FOR A HEALTHY HOME WI CONFIGURED FOR EFFICIENT ENERGY USAGE AND CONSERVATION OF ENERGY RESOURCES	Ramachandran Narayanamurthy Joshua R. Plaisted	13/269,251 10/7/2011	Pending
900RO-005400US	US	THERMOSTAT METHOD AND SYSTEM FOR CONTROLLING SOLAR ENERGY UTILIZATION FOR EFFICIENT ENERGY USAGE AND CONSERVATION OF ENERGY RESOURCES	Ramachandran Narayanamurthy Joshua R. Plaisted	13/168,901 6/24/2011	Pending
900RO-005510US	US	SOLAR MODULE BONDING METHOD INTEGRATED INTO A PAN STRUCTURE	Samuel Truthseeker Charles Wade Albritton	13/531,779 6/25/2012	Pending
900RO-006000US	US	THERMAL SOLAR SYSTEM AND METHOD FOR EFFICIENT ENERGY USAGE AND CONSERVATION OF ENERGY RESOURCES	Charles Wade Albritton Landen Higer	61/650,968 05/23/2012	Pending

SCHEDULE B

**To Plain English Intellectual Property Security Agreement
Between PVT Solar, Inc., as You (Grantor)
and TriplePoint Capital LLC, as Us (Grantee)**

TRADEMARKS AND TRADEMARK APPLICATIONS

TRADEMARKS

Name	Date Registered	Serial Number	Status
ECHOFIRST	August 9, 2011	85101529	Registered
ECHO	March 9, 2010	77677625	Registered
ECHO	March 9, 2010	77674701	Registered
CLEANLINE	May 13, 2008	77242494	Registered
PVT SOLAR	March 25, 2008	77242469	Registered

TRADEMARK APPLICATIONS

Name	Date Filed	Serial Number	Status
None			

SCHEDULE C
TO INTELLECTUAL PROPERTY SECURITY AGREEMENT
Between PVT Solar, Inc. as You (Grantor)
And TriplePoint Capital LLC, as Us (Grantee)

COPYRIGHT REGISTRATIONS

Registration Number	Title	Registration Date	V&A No.
None			

APPLICATIONS FOR COPYRIGHT REGISTRATIONS

Title	Date Filed	V&A No.
None		