

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN SETEL O'DONNELL	07/20/2012
PETER EMERY VON BEHRENS	07/19/2012
STUART M. HEISLER	06/15/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLASSPOINT SOLAR, INC.
<b>Street Address:</b>	46485 LANDING PARKWAY
<b>City:</b>	FREMONT
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94538
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13902492
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)359-7198
<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>	(206)359-8000
<b>Email:</b>	patentprocurement@perkinscoie.com
<b>Correspondent Name:</b>	PERKINS COIE LLP
<b>Address Line 1:</b>	P.O. BOX 1247
<b>Address Line 2:</b>	PATENT PROCUREMENT
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98111-1247
<b>ATTORNEY DOCKET NUMBER:</b>	87329.8003US3
<b>NAME OF SUBMITTER:</b>	J. WECHKIN
<b>SIGNATURE:</b>	/jmw/
<b>DATE SIGNED:</b>	11/29/2016
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

Whereas, we, the below named inventors, having residence, post office address and citizenship as stated next to our names,

have invented certain improvements and based thereon:

A U.S. Provisional Application, Docket No. GP-10-04, entitled *Direct Solar Oilfield Steam Generation*, and having the inventors named herein, was filed 5-Jul-2010, and subsequently assigned Serial No. 61/361,512;

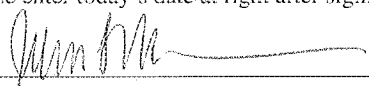
A U.S. Provisional Application, Docket No. GP-10-04A, entitled *Direct Solar Oilfield Steam Generation*, and having the inventors named herein, was filed 23-Feb-2011, and subsequently assigned Serial No. 61/445,545; and

A PCT Application, Docket No. GP-10-04APCT, entitled *Direct Solar Steam Generation*, and having the inventors named herein, was filed 3-Jul-2011, and subsequently assigned International Serial No. PCT/US11/42906.

Whereas, GlassPoint Solar, Inc., a corporation of Delaware, having a place of business at 46485 Landing Parkway, Fremont, CA, 94538 (hereinafter called GlassPoint), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

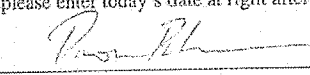
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the below named, hereby sell, assign, and transfer to GlassPoint, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to GlassPoint, its successors and assigns; and we hereby agree that GlassPoint may apply for foreign Letters Patent on said invention and we will execute, at the expense of the Assignee, its successors and assigns, all papers necessary in connection with the United States and foreign applications when called upon to do so by GlassPoint.

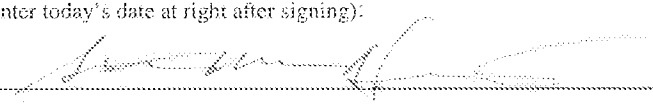
Execution by Inventor(s) (on page, or pages, following)

<b>First Joint Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): John Setel	<b>Family Name</b> (Your surname): O'Donnell	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): 7 / 20 / 12
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 4015 Arbol Dr., Palo Alto, California 94306, U.S.A.		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): Palo Alto, CA		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

<b>Second Joint Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): Peter Emery	<b>Family Name</b> (Your surname): von Behrens	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing):		<b>Date</b> (mth/day/yr): _ / _ / _
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 2286 Jackson St. Apt #5, San Francisco, California 94115, U.S.A.		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): San Francisco, CA		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

<b>First Joint Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): John Setel	<b>Family Name</b> (Your surname): O'Donnell	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing):		<b>Date</b> (mth/day/yr): ___/___/___
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 4015 Arbol Dr., Palo Alto, California 94306, U.S.A.		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): Palo Alto, CA		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

<b>Second Joint Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): Peter Emery	<b>Family Name</b> (Your surname): von Behrens	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): 7/19/2012
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 2286 Jackson St. Apt #5, San Francisco, California 94115, U.S.A.		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): San Francisco, CA		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		

<b>Third Joint Inventor's Full Legal Name</b>		<i>Before signing, make any corrections via Inventor initialed and dated strikethrough. An entry is required in every box.</i>
<b>Given Name</b> (At least one name without abbreviation that distinguishes you from others with the same family name, and any additional names or abbreviations/initials): Stuart M.	<b>Family Name</b> (Your surname): Heisler	
<b>Signature</b> (you are indicating that you have read and agree with this multipage legal document; please enter today's date at right after signing): 		<b>Date</b> (mth/day/yr): 6/15/12
<b>Mailing Address</b> (where you as a private individual normally receive mail, including ZIP): 200 New Stine Rd, Bakersfield, California 93309, U.S.A.		
<b>Residence</b> (City and State/Country where you keep the home, apartment, or other abode, where you presently live): Bakersfield, CA		
<b>Citizenship</b> (Name of any one specific country where you are presently a legal citizen): US		