### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5301082

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAKE WACHMAN	02/08/2018
MATT MOONE	12/03/2017
ANTHONY GARZOLINI	02/18/2018
JEFF SOUTHARD	02/20/2018

#### **RECEIVING PARTY DATA**

Name:	SUNPOWER CORPORATION
Street Address:	77 RIO ROBLES AVENUE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15892961

#### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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.

(703) 413-3000 Phone:

Email: atrumpler@oblon.com

**Correspondent Name:** OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	509961US
NAME OF SUBMITTER:	ANDREW TRUMPLER
SIGNATURE:	/Andrew Trumpler/
DATE SIGNED:	12/27/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

source=509961US\_Doc#page1.tif

**PATENT** REEL: 047861 FRAME: 0198

505254311

source=509961US\_Doc#page2.tif source=509961US\_Doc#page3.tif source=509961US\_Doc#page4.tif

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	SYSTEMS AND METHOD FOR DETERMINING SOLAR PANEL PLACEMENT AND ENERGY OUTPUT
As the below name	d inventor, I hereby declare that:
This declaration 🗵	The attached application, or
is directed to:	United States application or PCT international application number filed on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred is desirous of acqui	NPOWER CORPORATION It to as "ASSIGNEE") having places of business at: 77 Rio Robles Avenue, San Jose, CA 95134, ring the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto ne full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor: Jake W	ACHMAN Date: 02-08-2018
Signature:	Julie Wachner

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of SYSTEMS AND METHOD FOR DETERMINING SOLAR PANEL		
Invention PLACEMENT AND ENERGY OUTPUT		
As the below named inventor, I hereby declare that:		
This declaration 🗵 The attached application, or		
is directed to: United States application or PCT international application mumber filed on		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, SUNPOWER CORPORATION		
(hereinafter referred to as "ASSIGNEE") having places of business at: 77 Rio Robles Anaton, Sai Jose, CA 98134 is desirous of acquiring the entire right, title and interest in and to said invention and in any local to any Letters Parent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries:		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sail, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial pour assigns and in all foreign countries (including the right to claim priority under the terms of the international Treaties and Arrangements from the aforesaid applications and in centre right, tife and interest in and to any and all Letters Patent which may be granted therefor in the Court States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, ressues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and the Leritorial passessimum any and all foreign countries to issue any and all of said Letters Patent, when granted by said ASSESSED as the assignee of my entire right, title and interest in and to the same, for the safe rate and indirect of all and ASSESSED. Its (his) successors and assigns, to the full end of the term for which said Legists Poisson and assigned, as fully and entirely as the same would have been held by me had this Assignment and said not been parts.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all landed above account all divisional, continuation, substitute, renewal and reissue applications, execute all necessary antiques a part to said and all of said Letters Patent to be issued to said ASSIGNEE, make all rightlish continuation and assigns, to obtain and continuation to said assigns, and in the United States and its territorial possessions and in any and all factors.		
I hereby acknowledge that any willful false statement made in this declaration is purcomble under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Mail MOONE 12/3/17		
Signature: 22 22		

OBLON, McCLELLAND, MATER & NEUSTABLE FOR ATTORNEYS AT LAW

1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of	SYSTEMS AND METHOD FOR DETERMINING SOLAR PANEL
Invention	PLACEMENT AND ENERGY OUTPUT
As the below name	d inventor, I hereby declare that:
This declaration [X	The attached application, or
is directed to:	United States application or PCT international application number
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred is desirous of acqui	NPOWER CORPORATION  It to as "ASSIGNEE") having places of business at: 77 Rio Robles Avenue, San Jose, CA 95134, ring the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign contact relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything I ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Anthon	y GARZOLINI Date: 02/18/2018
Signature:	ng stong li

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

**RECORDED: 12/27/2018** 

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	SYSTEMS AND METHOD FOR DETERMINING SOLAR PANEL PLACEMENT AND ENERGY OUTPUT			
As the below name	d inventor, I hereby declare that:			
This declaration	The attached application, or			
is directed to:	United States application or PCT international app filed on		mber	
The above-identifie	ed application was made or authorized to be made by	me.		
I believe that I am t	he original inventor or an original joint inventor of a	claimed ir	nvention in the application.	
(hereinafter referred is desirous of acqui	NPOWER CORPORATION d to as "ASSIGNEE") having places of business at: ring the entire right, title and interest in and to said interest in the United States and its territorial possession	nvention a	nd in and to any Letters Patent that	
acknowledged, and said ASSIGNEE, the and in all foreign contact relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLI for other good and valuable consideration, I, by the ne full and exclusive right to the said invention in the ountries (including the right to claim priority under mational Treaties and Arrangements from the aforest may and all Letters Patent which may be granted that any and all foreign countries and in and to an newals thereof.	ese presente United Sthe terms of aid applicate erefor in the	ts do sell, assign and transfer unto States and its territorial possessions of the International Convention and ation) and the entire right, title and he United States and its territorial	
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the Un countries to issue any and all of said Letters Pate ire right, title and interest in and to the same, for the d assigns, to the full end of the term for which said would have been held by me had this Assignment a	ent, when g e sole use a d Letters P	granted, to said ASSIGNEE as the and behoof of said ASSIGNEE, its atent may be granted, as fully and	
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.				
	rledge that any willful false statement made in this dement of not more than five (5) years, or both.	eclaration i	s punishable under 18 U.S.C. 1001	
LEGAL NAME OF	FINVENTOR			
Inventor: Jeff SO	UTHARD	Date: _	February 20, 2018	
Signature:	1 CA			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314