504221566 02/09/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4268243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAESEOK KIM	08/17/2016
GABRIEL HARLEY	08/17/2016
JOHN WADE VIATELLA	02/09/2017

## **RECEIVING PARTY DATA**

Name:	SunPower Corporation
Street Address:	77 Rio Robles
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14578334	

## **CORRESPONDENCE DATA**

**Fax Number:** (503)439-6073

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.

**Phone:** (503) 439-8778

Email: gigi\_hoover@bstz.com
Correspondent Name: JUSTIN K. BRASK

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER: 7923.P156	
NAME OF SUBMITTER:	JUSTIN K. BRASK
SIGNATURE: /Justin K. Brask/	
DATE SIGNED:	02/09/2017

## **Total Attachments: 6**

source=7923P156\_SunPower\_Assignment\_020917#page1.tif source=7923P156\_SunPower\_Assignment\_020917#page2.tif source=7923P156\_SunPower\_Assignment\_020917#page3.tif source=7923P156\_SunPower\_Assignment\_020917#page4.tif

PATENT 504221566 REEL: 041219 FRAME: 0207

source=7923P156\_SunPower\_Assignment\_020917#page5.tif source=7923P156\_SunPower\_Assignment\_020917#page6.tif

Attorney's Docket No.: 7923P156

# **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s):

## Taeseok Kim; Gabriel Harley; John Wade Viatella

hereby sell, assign, and transfer to

#### **SunPower Corporation**

a Corporation of Delaware, having a principal place of business at 77 Rio Robles, San Jose, California 95134 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

# LASER BEAM SHAPING FOR FOIL-BASED METALLIZATION OF SOLAR CELLS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number	14/578.334	£1ad	December 19 2014
United States Fatent Application Number	14/3/0.334	mea	December 19 7014

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

7923P156 Page 1 of 3

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:		
8/17/16	Tulk	
Date	Name: Taeseok Kim	-
8/17/16	4HM	_
Date	Name: Gabriel Harley	
Date	Name: John Wade Viatella	-
Date	Name:	-
Date	Name;	-
Date	Name:	-

# **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Santa Clara

On August 17, 2016 before me, S. Guillory, Notary Public,

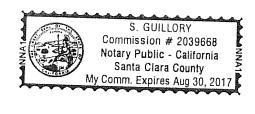
personally appeared

Taeseok Kim

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Signature (Seal)

# **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of <u>California</u>
County of <u>Santa Clara</u>
On August 17, 2016 before me, S. Guillory, Notary Public,
personally appeared
Gabriel Harley
who 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.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

S. GUILLORY Commission # 2039668 Notary Public - California Santa Clara County My Comm. Expires Aug 30, 2017

Attorney's Docket No.: 7923P156

# **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s):

# Taeseok Kim; Gabriel Harley; John Wade Viatella

hereby sell, assign, and transfer to

# **SunPower Corporation**

a Corporation of Delaware, having a principal place of business at 77 Rio Robles, San Jose, California 95134 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

## LASER BEAM SHAPING FOR FOIL-BASED METALLIZATION OF SOLAR CELLS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent	Application Number	14/578,334 filed	December 19, 2014

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

7923P156 Page 1 of 3

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

## Each Inventor: Please Sign and Date Below:

~	
Date	Name: Taeseok Kim
Date	Name: Gabriel Harley
2/9/17	Colin Vialetto
Date	Name: John Wade Viatella
Date	Name:

7923P156

Page 2 of 3