## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3584209

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEUNG BUM RIM	03/25/2014
DAVID D. SMITH	03/20/2014
TAIQING QIU	05/06/2014
STAFFAN WESTERBERG	04/16/2014
KIERAN MARK TRACY	04/16/2014
BALU VENKATASUBRAMANI	04/14/2014

#### **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:	14919049

#### **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

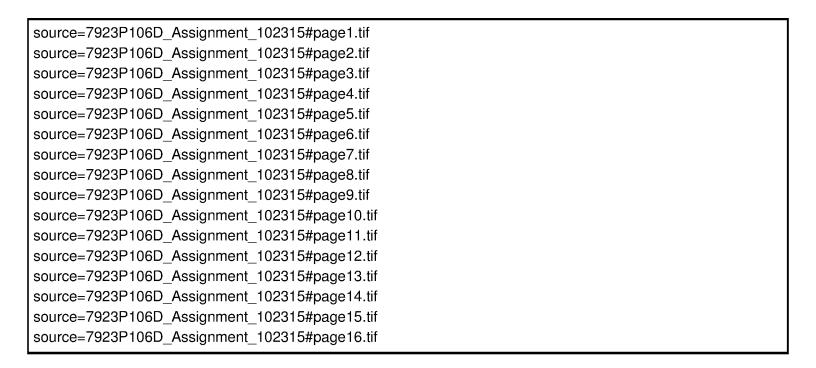
Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:	7923.P106D
NAME OF SUBMITTER:	JUSTIN K. BRASK
SIGNATURE:	/Justin K. Brask/
DATE SIGNED:	10/23/2015

**Total Attachments: 16** 

**PATENT** REEL: 036868 FRAME: 0222

503537582



## **ASSIGNMENT**

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

# Seung Bum Rim; David D. Smith; Taiqing Qiu; Staffan Westerberg; Kieran Mark Tracy; Balu Venkatasubramani

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

### SOLAR CELL EMITTER REGION FABRICATION WITH DIFFERENTIATED P-TYPE AND N-TYPE REGION ARCHITECTURES

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United States Patent Application Number 14/136,751 filed December 20, 201	)13	2013
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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

7923P106 Page 1 of 3

Each Inventor: Please Sign and Date Below:	
2/-/5/14 Date	Name: Seung Bum Rim
Date	Name: David D. Smith
Date	Name: Taiqing Qiu
Date	Name: Staffan Westerberg
Date	Name: Kieran Mark Tracy
Date	Name: Balu Venkatasubramani
Date	Name:

## **ACKNOWLEDGMENT**

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On March 25, 2014 before me, S. Guillon, Notary Public, (here insert name and title of the officer)
personally appeared
Seung Bum Rim
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signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.
S. GUILLORY WITNESS my hand and official seal.  WITNESS my hand and official seal.  Santa Clara County My Comm. Expires Aug 30, 2017
Signature (Seal)

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7923P106

Page 1 of 3

Each Inventor: Please Sign and Date Below:

Date	Name: Seung Bum Rim
Mar-20-2	on Donal D. Suith
Date	Name: David D. Smith
Date	Name: Taiqing Qiu
Date	Name: Staffan Westerberg
Date	Name: Kieran Mark Tracy
Date	Name: Balu Venkatasubramani
Date	Name:

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personally appeared
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S. GUILLORY WITNESS my hand and official seal.  S. GUILLORY Commission # 2039668 Notary Public - California Santa Clara County My Comm. Expires Aug 30, 2017
Signature
(Seal)

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7923P106 Page 1 of 3

Each Inventor: Please Sign and Date Below:

Date	Name: Seung Bum Rim
Date	Name: David D. Smith
5/6/2014	- Janier Or
Date	Name: Taining Qiu
Date	Name: Staffan Westerberg
Date	Name: Kieran Mark Tracy
Date	Name: Balu Venkatasubramani
Date	Name:

## <u>ACKNOWLEDGMENT</u>

State of Barta Uara  County of Santa Uara
County of Santa Clara
On May 6 2014 before me, 8. Guillory, Notary Public, (here insert name and title of the officer)
personally appeared
Traging Qiu (Traging ain)
personally known to me (of proved to me on the basis of satisfactory evidence) to be the person  (s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that
(he) she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.
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Date	Name: Seung Bum Rim
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Date	Name: Taiqing Qiu
4/16/14	ac c
Date	Name: Staffan Westerberg
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Date	Name: Kieran Mark Tracy
Date	Name: Balu Venkatasubramani
Date	Name:

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State of <u>California</u> County of <u>Santa Clara</u>
County of Santa Clara
on April 16, 2014 before me, S. Guillong, Notary Public, (here insert name and title of the officer)
personally appeared
Staffan Westerberg
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person
(s) whose name(s) are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.
WITNESS my hand and official seal.  WITNESS my hand and official seal.  Santa Clara County My Comm. Expires Aug 30, 2017
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(Seal)

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**RECORDED: 10/23/2015** 

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