

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT8259966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
POWERS SOLAR FRAMES, LLC	11/03/2023

RECEIVING PARTY DATA

Name:	WESTERN ALLIANCE BANK
Street Address:	ONE EAST WASHINGTON STREET
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85004

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	8171696
Patent Number:	8511007
Patent Number:	8646230
Patent Number:	8857133
Patent Number:	10396706
Patent Number:	9394689
Patent Number:	9512617
Patent Number:	9816272
Patent Number:	9476203
Patent Number:	10323377
Patent Number:	10246944
Patent Number:	10815731
Patent Number:	11198164
Patent Number:	11649986
Application Number:	17217785

CORRESPONDENCE DATA

Fax Number:

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: 6123402600

PATENT

Email: hutton.emma@dorsey.com
Correspondent Name: DORSEY & WHITNEY LLP
Address Line 1: 50 SOUTH SIXTH STREET, SUITE 1500
Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1498

NAME OF SUBMITTER: EMMA HUTTON

SIGNATURE: /Emma Hutton/

DATE SIGNED: 11/06/2023

Total Attachments: 4

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**CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS**

This Confirmatory Grant of Security Interest in United States Patents (the “Confirmatory Grant”), is made as of November 3, 2023, by and between POWERS SOLAR FRAMES, LLC, an Arizona limited liability company (the “Company”), whose principal address is 4118 E. Elwood St. Phoenix, Arizona 85040 and WESTERN ALLIANCE BANK, an Arizona corporation, whose principal address is One East Washington Street, Phoenix, Arizona 85004 (the “Secured Party”).

WHEREAS, the Company and the Secured Party, have entered into a General Security Agreement of even date herewith (as the same has been or may be amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”), pursuant to which the Company has granted to the Secured Party, a security interest in substantially all of the Company’s personal property and assets;

WHEREAS, the Company is the owner of the patents (the “Patents”) listed on Exhibit A attached hereto, which Patents are issued or pending with the United States Patent and Trademark Office; and

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted by the Company to the Secured Party, under the Security Agreement. The rights and remedies of the Secured Party with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1. Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the Security Agreement.

2. The Security Interest.

(a) This Confirmatory Grant is made to secure the full and complete payment and performance when due (whether at stated maturity, by acceleration, or otherwise) of each of the Obligations, pursuant to the Security Agreement. This Confirmatory Grant shall remain in effect until the termination of the Security Agreement.

(b) The Company hereby grants to the Secured Party a security interest in all of the right, title and interest of the Company in and to the Patents set forth in Exhibit A now owned or hereafter acquired by the Company, together with (1) all proceeds and products of the Patents, (2) the goodwill associated with the Patents, and (3) all causes of action arising prior to or after the date hereof for infringement of the Patents or unfair competition regarding the same.

(Signature Pages Follow)

IN WITNESS WHEREOF, the Company has executed this Confirmatory Grant effective as of the above-indicated date.

POWER SOLAR FRAMES, LLC, an Arizona
limited liability company

By: 

Name: John A. Powers III

Title: Authorized Signatory

[Signature Page to Confirmatory Grant of Security Interest]

PATENT
REEL: 065463 FRAME: 0728

**EXHIBIT A
PATENTS**

Title	Country	Filing Date	Application Number	Patent Number
Metal stud ¹	US	11/21/2008	12/275,914	8,171,696
Solar support structure	US	2/28/2011	13/036858	8,511,007
Flat roof support structure	US	5/3/2012	13/462919	8,646,230
Purlin construction for roof structures	US	9/11/2012	13/610228	8,857,133
Flat roof solar sensor structures and clamp	US	2/16/2015	14/623043	10,396,706
Tiltable beams for flat roof solar sensor structures	US	9/9/2014	14/481373	9,394,689
Purlin construction and mounting system for flat roof structures	US	10/20/2014	14/518169	9,512,617
Purlin construction and mounting system for flat roof structures	US	11/2/2016	15/341327	9,816,272
Column/beam manufacturing apparatus and methods	US	3/6/2015	14/641125	9,476,203
Method and apparatus for emplacing steel columns	US	11/20/2017	15/817857	10,323,377
Method and apparatus for emplacing columns	US	4/5/2018	15/946091	10,246,944
Method and apparatus for emplacing columns	US	3/21/2019	16/361019	10,815,731
Two-axis roll forming apparatus	US	7/23/2019	16/520141	11,198,164
Purlin construction and clip for flat panel roof structures	US	2/5/2021	17/168456	11,649,986
Flat roof solar structures and bolt attachment	US	3/30/2021	17/217785	Pending Approval

¹ Undivided co-ownership interest only.