

Ascent Solar Technologies, Inc.  
Form SC 13G  
December 29, 2015

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. \_\_\_\_\_)\***

Ascent Solar Technologies, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

043635101

(CUSIP Number)

December 21, 2014

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 043635101 13G

NAMES OF REPORTING PERSONS

1. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Redwood Management LLC 26-4657367

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

2. (see instructions)

(a) ..

(b) ..

3. SEC USE ONLY

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

Delaware

SOLE VOTING  
POWER

5.

14,200,284

SHARED  
VOTING POWER

6.

00,000

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING  
PERSON WITH

SOLE  
DISPOSITIVE  
POWER

7.

14,200,284

SHARED  
DISPOSITIVE  
POWER

8.

0

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

9.

14,200,284

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions) ..

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

11.

9.7%

TYPE OF REPORTING PERSON (see instructions)

12.

00

CUSIP No. 043635101 13G

**Item 1.**

- (a) Name of Issuer  
Ascent Solar Technologies, Inc.
- (b) Address of Issuer's Principal Executive Offices  
12300 Grant Street, Thornton, Colorado 80241

**Item 2.**

- (a) Name of Person Filing  
Redwood Management LLC
- (b) Address of the Principal Office or, if none, residence  
16850 Collins Avenue, Suite 112-341, Sunny Isles Beach,  
FL 33160
- (c) Citizenship  
Delaware
- (d) Title of Class of Securities  
Common Stock
- (e) CUSIP Number  
043635101

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a) " Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) " Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) " Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) " Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) " An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) " An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) " A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) " A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

- (i) ..A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) "Group, in accordance with §240.13d-1(b)(1)(ii)(J).

**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 14,200,284
- (b) Percent of class: 9.7%
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote 14,200,284
  - (ii) Shared power to vote or to direct the vote 0
  - (iii) Sole power to dispose or to direct the disposition of 14,200,284
  - (iv) Shared power to dispose or to direct the disposition of 0

*Instruction.* For computations regarding securities which represent a right to acquire an underlying security *see* §240.13d-3(d)(1).

**Item 5. Ownership of Five Percent or Less of a Class.**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

**Item 6. Ownership of More than Five Percent on Behalf of Another Person.**

Not Applicable

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.**

Not Applicable

**Item 8. Identification and Classification of Members of the Group.**

Not Applicable

**Item 9. Notice of Dissolution of Group.**

Not Applicable

**Item 10. Certification.**

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: December 29, 2015

REDWOOD FUND II, LLC

By: Gary Rogers

Signature

Manager

Name/Title