

Ascent Solar Technologies, Inc.  
Form SC 13G/A  
February 03, 2016

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

SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO § 240.13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURUSANT  
TO § 240.13d-2

(Amendment No. 2)\*

ASCENT SOLAR TECHNOLOGIES, INC.

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(Name of Issuer)

Common Stock

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(Title of Class of Securities)

043635101

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(CUSIP Number)

December 31, 2015

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(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 the disclosures provided in a prior cover page.

The information required in 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).

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CUSIP No. 043635101

1. Names of Reporting Persons  
Seng Wei Seow

2. Check the Appropriate Box if  
a Member of a Group (See  
Instructions)

(a)

(b)

3. SEC Use Only

4. Citizenship or Place of  
Organization  
Singapore

Number of Shares  
Sole Voting Power  
5. 11,618,615

Beneficially Owned  
6. 30,000  
by Each  
Reporting Person

7. Sole Dispositive Power  
11,618,615  
With

8. Shared Dispositive Power  
30,000

9. Aggregate Amount  
Beneficially Owned by Each  
Reporting Person  
11,648,615

10. Check if the Aggregate  
Amount in Row (9) Excludes  
Certain Shares (See  
Instructions)

11. Percent of Class Represented  
by Amount in Row (9)

8.2% <sup>(1)</sup>

Type of Reporting Person

12. (See Instructions)

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<sup>(1)</sup> Based upon (i) 131,924,027 shares outstanding as provided in the Company's Form 424(b)(3) filed on December 21, 2015, (ii) 1,702,846 shares of Common Stock issuable upon conversion of shares of Series A Preferred Stock held by the reporting person, (iii) 262,500 shares of Common Stock issuable upon exercise of warrants held by the reporting person, (iv) 8,548,438 shares of Common Stock issuable upon conversion of a secured convertible promissory notes held by the reporting person (such notes are interest bearing at 8% accrued and compounded quarterly); and (v) 1,134,831 shares of Common Stock held by the reporting person (30,000 of which are held by Teambuild Construction Pte Ltd., of which the reporting person is a co-owner).

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**Item 1(a). Name of Issuer.**

Ascent Solar Technologies, Inc.

**Item 1(b). Address of Issuer's Principal Executive Offices.**

12300 Grant Street, Thornton, CO 80241

**Item 2(a). Name of Person Filing.**

Seng Wei Seow

**Item 2(b). Address of Principal Business Office or, if none, Residence.**

17 Jalan Haji Salam  
Singapore 468784

**Item 2(c). Citizenship.**

Singapore

**Item 2(d). Title and Class of Securities.**

Common Stock

**Item 2(e). CUSIP Number.**

043635101

**Item 3. Type of Person.**

Not applicable.

**Item 4. Ownership.**

(a) Amount Beneficially Owned.

The reporting person may be deemed to have beneficial ownership of 11,648,615 shares of Common Stock, which consist of (i) 1,702,846 shares of Common Stock issuable upon conversion of shares of Series A Preferred Stock held by the reporting person, (ii) 262,500 shares of Common Stock issuable upon exercise of warrants held by the reporting person, (iii) 8,548,438 shares of Common Stock issuable upon conversion of secured convertible promissory notes held by the reporting person (such notes are interest bearing at 8% accrued and compounded quarterly); and (iv) 1,134,831 shares of Common Stock held by the reporting person (30,000 of which are held by Teambuild Construction Pte Ltd., of which the reporting person is a co-owner). The secured convertible promissory notes held by the reporting person are subject to blocker provisions under which the reporting person does not have the right to convert his secured convertible promissory notes to the extent that such conversion would result in beneficial ownership by the reporting person of

more than 9.9% of the Common Stock of the Issuer.

(b) Percent of Class.

The reporting person may be deemed to have beneficial ownership of 8.2% of the Common Stock of the Issuer. This calculation is based upon (i) 131,924,027 shares outstanding as provided in the Company's Form 424(b)(3) filed on December 21, 2015, (ii) 1,702,846 shares of Common Stock issuable upon conversion of shares of Series A Preferred Stock held by the reporting person, (iii) 262,500 shares of Common Stock issuable upon exercise of warrants held by the reporting person, (iv) 8,548,438 shares of Common Stock issuable upon conversion of secured convertible promissory notes held by the reporting person (such notes are interest bearing at 8% accrued and compounded quarterly); and (v) 1,134,831 shares of Common Stock held by the reporting person (30,000 of which are held by Teambuild Construction Pte Ltd., of which the reporting person is a co-owner).

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(c) Number of shares as to which the person has:

- (i) Sole power to vote or direct the vote: 11,618,615
- (ii) Shared power to vote or direct the vote: 30,000
- (iii) Sole power to dispose or direct the disposition of: 11,618,615
- (iv) Shared power to dispose or direct the disposition of: 30,000

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

Not applicable.

**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 or Control Person.

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. Certifications.**

By signing below I certify that, to the best of 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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Signature

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: February 2, 2016                      By: /s/ Seng  
Wei  
Seow  
Seng  
Wei  
Seow