

Ascent Solar Technologies, Inc.  
Form 8-K  
August 21, 2012

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

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FORM 8-K

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CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934  
Date of Report (Date of Earliest Event Reported): August 20, 2012 (August 17, 2012)

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ASCENT SOLAR TECHNOLOGIES, INC.  
(Exact name of registrant as specified in its charter)

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Delaware  
(State or other jurisdiction  
of incorporation)

001-32919  
(Commission  
File Number)

20-3672603  
(I.R.S. Employer  
Identification No.)

12300 Grant Street  
Thornton, Colorado  
(Address of principal executive offices)

80241  
(Zip Code)

Registrant's telephone number, including area code: (720) 872-5000

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

On August 20, 2012, Ascent Solar Technologies, Inc. (the "Company") issued a press release announcing that it regained compliance with the Nasdaq Stock Market Listing Rules that require maintenance of a minimum \$1.00 bid price. On August 17, 2012, the Company received notification from The Nasdaq Listing Qualifications department that the Company had regained compliance with the minimum bid price requirement set forth in Nasdaq Listing Rule 5450(a)(1) after maintaining a closing bid price equal to or in excess of \$1.00 for a minimum of ten consecutive trading days and that the Company's noncompliance with that rule, as announced on October 13, 2011, had been rectified.

A copy of the press release is attached to this Current Report on Form 8-K as Exhibit 99.1 and is incorporated herein by reference

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press release issued by the Company on August 20, 2012.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ASCENT SOLAR TECHNOLOGIES, INC.

August 20, 2012

By: /s/ Gary Gatchell  
Name: Gary Gatchell  
Title: Chief Financial Officer and Secretary