

Ascent Solar Technologies, Inc.  
Form 8-K  
November 14, 2007

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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of Report (Date of Earliest Event Reported): **November 14, 2007**

**ASCENT SOLAR TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-32919**  
(Commission  
File Number)

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

**8120 Shaffer Parkway**  
**Littleton, Colorado**  
(Address of principal executive offices)

**80127**  
(Zip Code)

Registrant's telephone number, including area code: **(303) 285-9885**

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))
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**Item 3.01 Transfer of Listing.**

On November 14, 2007, Ascent Solar Technologies, Inc. (the Company ) announced that its common stock and Class B warrants, trading symbols ASTI and ASTIZ, respectively, had been approved for listing on the Nasdaq Global Market beginning November 14, 2007. Before November 14, 2007, the common stock and Class B warrants traded on the Nasdaq Capital Market. A related press release is attached to this Current Report as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

99.1 Press Release dated November 14, 2007

**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.

November 14, 2007

By:

/s/ Matthew B. Foster  
Name: Matthew B. Foster  
Title: President & CEO