Ascent Solar Technologies, Inc. Form 8-K April 20, 2012

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): April 20, 2012 (April 17, 2012)

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

| Delaware | 001-32919 | 20-3672603 |
|--|-----------------------------|---------------------|
| (State or other jurisdiction | (Commission | (I.R.S. Employer |
| of incorporation) | File Number) | Identification No.) |
| 12300 Grant Street Thornton, Colorado (Address of principal executive offices) Registrant's telephone number, including Not Applicable | g area code: (720) 872-5000 | 80241 (Zip Code) |

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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers;Item 5.02Compensatory Arrangements of Certain Officers.

On April 17, 2012, Richard J. Swanson, age 76, informed the Company of his intention to retire from the Company's board of directors. Mr. Swanson will remain a director until his current term as a Class 1 director expires at the Company's 2012 annual stockholders meeting. Accordingly, Mr. Swanson will not be nominated to stand for re-election at the Company's 2012 annual stockholders meeting.

Mr. Swanson has served on the Company's board since January 2007. He currently serves on the board's Audit Committee (as Chairman) and Compensation Committee.

Mr. Swanson is not retiring from the Company's board because of any disagreement relating to the Company's operations, policies or practices.

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.

April 20, 2012

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