Ascent Solar Technologies, Inc.
Form 8-K
December 04, 2006

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 30, 2006**

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

Delaware	**001-32919**	**20-3672603**
(State or other jurisdiction of incorporation)	(Commission File Number)	(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) 420-1141**

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:

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))

Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

In a press release dated December 1, 2006, Ascent Solar Technologies, Inc. (the Company) announced the resignation of Mark T. Waller from its Board of Directors, effective November 30, 2006. Mr. Waller will be leaving the Board to reduce conflicts of interest in his principal business as a financial advisor to other companies, particularly in the energy sector. The press release, entitled Ascent Solar Announces Resignation of Director, is furnished as Exhibit 99.1 to this report.

The information contained in this Current Report shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act) or incorporated by reference in any filing under the Exchange Act or the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press release entitled Ascent Solar Announces Resignation of Director, dated December 1, 2006.

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.

December 1, 2006 By: /s/ Matthew B. Foster
Name: Matthew B. Foster
Title: President and CEO