Ascent Solar Technologies, Inc. Form DEFA14A April 28, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A

(RULE 14a-101)

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the

Securities Exchange Act of 1934

(Amendment No.)

Filed by Registrant x Filed by a Party other than the Registrant "

- Check the appropriate box:
- " Preliminary Proxy Statement
- " Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- " Definitive Proxy Statement
- x Definitive Additional Materials
- " Soliciting Material under Rule 14a-12

ASCENT SOLAR TECHNOLOGIES, INC.

(Name of registrant as specified in its charter)

$(Name\ of\ person(s)\ filing\ proxy\ statement,\ if\ other\ than\ the\ registrant)$

Pay	ment of Filing Fee (Check the appropriate box):
x	No fee required.
	Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
	(1) Title of each class of securities to which transaction applies:
	(2) Aggregate number of securities to which transaction applies:
	(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on whithe filing fee is calculated and state how it was determined):
	(4) Proposed maximum aggregate value of transaction:
	(5) Total fee paid:
	Fee paid previously with preliminary materials:
	Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fe was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
	(1) Amount Previously Paid:
	(2) Form, Schedule or Registration Statement No.:

(3)	Filing Party:
(4)	Date Filed:

*** Exercise Your Right to Vote ***

Important Notice Regarding the Availability of Proxy Materials for the

Shareholder Meeting to Be Held on June 16, 2010

ASCENT SOLAR TECHNOLOGIES, INC.

Meeting Information

Meeting Type: Annual Meeting For holders as of: April 19, 2010

Date: June 16, 2010 **Time:** 2:00 PM LST

Location: Doubletree Hotel 8773 Yates Drive Westminster, Colorado

BROKER LOGO HERE

Return Address Line 1 Return Address Line 2

Return Address Line 3

51 MERCEDES WAY

EDGEWOOD NY 11717

Investor Address Line 1

Investor Address Line 2

Investor Address Line 3

Investor Address Line 4

Investor Address Line 5

John Sample

1234 ANYWHERE STREET

ANY CITY, ON A1A 1A1

You are receiving this communication because you hold shares in the above named company.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at www.proxyvote.com or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

Broadridge Internal Use Only

Job #

Envelope #

Sequence #

of # Sequence

Before You Vote

How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

1. Form 10-K 2. Notice & Proxy Statement

How to View Online:

Have the 12-Digit Control Number available (located on the following page) and visit: www.proxyvote.com.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

1) *BY INTERNET*: www.proxyvote.com 2) *BY TELEPHONE*: 1-800-579-1639

3) BY E-MAIL*: sendmaterial@proxyvote.com

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before June 02, 2010 to facilitate timely delivery.

How To Vote

Please Choose One of the Following Voting Methods

Vote In Person: If you choose to vote these shares in person at the meeting, you must request a *legal proxy*. To do so, please follow the instructions at *www.proxyvote.com* or request a paper copy of the materials, which will contain the appropriate instructions. Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

Internal Use

^{*} If requesting materials by e-mail, please send a blank e-mail with the 12-Digit Control Number (located on the following page) in the subject line.

Vote By Internet: To vote now by Internet, go to <i>www.proxyvote.com</i> . Have the 12-Digit Control Number available	Only
and follow the instructions.	
Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a voting instruction	
form.	

Voting items



1. Election of Directors

Nominees

- 01 Farhad Moghadam, Ph.D.
- 02 Kim J. Huntley
- 03 G. Thomas Marsh

The Board of Directors recommends you vote FOR the following proposal(s):

- 2 To approve an amendment and restatement of the Company s 2005 Stock Option Plan.
- 3 To approve an amendment and restatement of the Company s 2008 Restricted Stock Plan.
- 4 To ratify the Audit Committee s appointment of Hein & Associates LLP as the Company s independent registered public accounting firm for the year ending December 31, 2010.

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

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Reserved for Broadridge **Internal Control Information**

Voting Instructions

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BANKS AND BROKERS

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