

Nath Prem
Form 4/A
May 27, 2009

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
Nath Prem

2. Issuer Name **and** Ticker or Trading
Symbol
Ascent Solar Technologies, Inc.
[ASTI]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)
ASCENT SOLAR
TECHNOLOGIES, INC., 8120
SHAFFER PARKWAY
(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
05/19/2009

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)
Sr Vice Pres of Manufacturing

LITTLETON, CO 80127

4. If Amendment, Date Original
Filed(Month/Day/Year)
05/22/2009

6. Individual or Joint/Group Filing(Check
Applicable Line)
____X____ Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)			
Common Stock	05/19/2009		S	600 D	\$ 6 (1) 9,400 (2)	D	
Common Stock	05/20/2009		S	1,400 D	\$ 6 (1) 8,000 (2)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form
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SEC 1474
(9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Nath Prem
ASCENT SOLAR TECHNOLOGIES, INC.
8120 SHAFFER PARKWAY
LITTLETON, CO 80127

Sr Vice Pres of Manufacturing

Signatures

Mark A. von Bergen, as attorney-in-fact for Prem
Nath

05/27/2009

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The Form 4 filed on May 22, 2009 incorrectly stated the sales price at \$4.61.

Dr. Nath also holds the following securities: vested options to purchase 33,333 shares of common stock that expire on July 31, 2016; vested options to purchase 6,000 shares of common stock that expire on December 3, 2017; vested options to purchase 25,000 shares of common stock that expire on December 2, 2018; unvested options to purchase 33,334 shares of common stock that expire July 31, 2016; and unvested options to purchase 6,000 shares of common stock that expire on December 3, 2017; and unvested options to purchase 75,000 shares of common stock that expire on December 2, 2018.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.