

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2007-12-04** | Period of Report: **2007-12-03**
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(HTML Version on secdatabase.com)

ISSUER

Ascent Solar Technologies, Inc.

CIK: **1350102** | IRS No.: **203672603** | State of Incorporation: **DE** | Fiscal Year End: **1231**
SIC: **3674** Semiconductors & related devices

Mailing Address
8120 SHAFFER PARKWAY
LITTLETON CO 80127

Business Address
8120 SHAFFER PARKWAY
LITTLETON CO 80127
303 420 1141

REPORTING OWNER

Nath Prem

CIK: **1371486**
Type: **4** | Act: **34** | File No.: **001-32919** | Film No.: **071283282**

Mailing Address
ASCENT SOLAR
TECHNOLOGIES, INC.
8120 SHAFFER PARKWAY
LITTLETON CO 80127

Business Address
303 420 1141

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Sr Vice Pres of Manufacturing		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/03/2007					
ASCENT SOLAR TECHNOLOGIES, INC., 8120 SHAFER PARKWAY			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
(Street) LITTLETON, CO 80127								
(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. Transaction 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/03/2007		S	(1)	100	D	\$16.66	1,946 (2)	D	
Common Stock	12/03/2007		S	(1)	1,108	D	\$16.75	838 (2)	D	
Common Stock	12/03/2007		S	(1)	838	D	\$16.78	0 (2)	D	

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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)					

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on October 4, 2007.

2. Mr. Nath also holds vested options to purchase 13,333 shares of common stock that expire July 31, 2016, and unvested options to purchase 66,667 that expire July 31, 2016.

Signatures

David C. Wang, as attorney-in-fact for Prem Nath

** Signature of Reporting Person

12/04/2007

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.