Ascent Solar Technologies, Inc.

Form 4

November 21, 2007

FORM 4

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

OMB Number:

3235-0287

0.5

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005 Estimated average burden hours per

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

ITN Energy Systems, Inc.

2. Issuer Name and Ticker or Trading

Symbol

Ascent Solar Technologies, Inc.

[ASTI]

3. Date of Earliest Transaction

(Month/Day/Year)

(Check all applicable)

5. Relationship of Reporting Person(s) to

(Last)

(First) (Middle)

11/19/2007

Director _X__ 10% Owner __ Other (specify Officer (give title below)

8130 SHAFFER PARKWAY

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

LITTLETON, CO 80127

(City)	(State) (Z	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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)				
Common Stock	11/19/2007		S(1)	212	D	\$ 16.75	969,622	D			
Common Stock	11/19/2007		S(1)	565	D	\$ 16.8	969,057	D			
Common Stock	11/19/2007		S <u>(1)</u>	494	D	\$ 16.81	968,563	D			
Common Stock	11/19/2007		S <u>(1)</u>	424	D	\$ 16.82	968,139	D			
Commmon Stock	11/19/2007		S <u>(1)</u>	69	D	\$ 16.83	968,070	D			

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Common Stock 11/19/2007 $S_{\underline{(1)}}$ 70 D $\frac{\$}{16.84}$ 968,000 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 displays a currently valid OMB control number.

SEC 1474

(9-02)

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

2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title a	nd	8. Price of	9. Nu
e Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Date		Amount of	of	Derivative	Deriv
or Exercise		any	Code	of	(Month/Day/	/Year)	Underlyii	ng	Security	Secui
Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securities	S	(Instr. 5)	Bene
Derivative				Securities	3		(Instr. 3 a	and 4)		Own
Security				Acquired						Follo
				(A) or						Repo
				Disposed						Trans
				of (D)						(Instr
				(Instr. 3,						
				4, and 5)						
							Λ,	mount		
						Expiration Date				
			Code V	(A) (D)						
	e Conversion or Exercise Price of Derivative	e Conversion (Month/Day/Year) or Exercise Price of Derivative	e Conversion (Month/Day/Year) Execution Date, if or Exercise any Price of (Month/Day/Year) Derivative	e Conversion (Month/Day/Year) Execution Date, if Transaction or Exercise any Code Price of (Month/Day/Year) (Instr. 8) Derivative Security	Conversion (Month/Day/Year) Execution Date, if TransactionNumber or Exercise any Code of Price of (Month/Day/Year) (Instr. 8) Derivative Security Acquired (A) or Disposed of (D) (Instr. 3,	Conversion (Month/Day/Year) Execution Date, if or Exercise any Code of (Month/Day/Pear) Expiration Date, if any Code of (Month/Day/Pear) Expiration Date any Code of (Month/Day/Pear) Expiration Date Expiration Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Expiration Date Expiration Date any Code of (Month/Day/Pear) Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date any Code of (Month/Day/Pear) Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Expiration Date any Code of (Month/Day/Pear) Date Expiration Date Date Expiration Date Date Date Date Date Date Date Date	Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date or Exercise any Code of (Month/Day/Year) Price of (Month/Day/Year) (Instr. 8) Derivative Security Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Expiration Date any Code of (Month/Day/Year) (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date (Month/Day/Year) (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion (Month/Day/Year) Execution Date, if or Exercise any Code of (Month/Day/Year) Underlying Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 3) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Amount Underlying Securities (Instr. 3) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Conversion or Exercise any Code of (Month/Day/Year) Underlying Securities Price of Derivative Security Month/Day/Year) Securities Amount of (Month/Day/Year) Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Expiration Date Amount of (Month/Day/Year) Underlying Securities (Instr. 3 and 4) Amount of (Month/Day/Year) Underlying Securities Securities Figure 1 and 1 and 2 and 3 and 4 and 5 an	Conversion or Exercise Price of Oberivative Security Derivative Security Security Code of (Month/Day/Year) (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Date (Expiration Date any (Month/Day/Year) (Instr. 3) Amount of Oberivative Security (Instr. 5) Derivative Securities (Instr. 5) Derivative Securities Amount of Derivative Security (Instr. 5) Securities (Instr. 3 and 4) Date Expiration Date (Expiration Date any (Instr. 5) Derivative Securities (Instr. 5) Amount or Title Number of

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

ITN Energy Systems, Inc.
8130 SHAFFER PARKWAY
LITTLETON, CO 80127

Signatures

David C. Wang, as attorney-in-fact for ITN Energy Systems, Inc.

**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 sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 26, 2007. 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.

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