Huntley Kim J Form 4 July 05, 2012

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16. Form 4 or Expires: January 31,

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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(b).

(Print or Type Responses)

1. Name and Address of Reporting Person **
Huntley Kim J

2. Issuer Name **and** Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

Ascent Solar Technologies, Inc.

(Check all applicable)

[ASTI]

(Middle)

(Last) (First)

3. Date of Earliest Transaction

X Director _____ 10% Owner ____ Officer (give title _____ Other (specify

(Month/Day/Year) 07/02/2012

C/O ASCENT SOLAR TECHNOLOGIES, INC., 12300

GRANT STREET

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line)
X Form filed by One Reporting Person
___ Form filed by More than One Reporting

Persor

THORNTON, CO 80241

(City) (State) (Zip)

(Street)

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

1.Title of Security (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) (Month/Day/Year)

3. 4. Securities Acquired 5. Amount of Transaction(A) or Disposed of Securities Code (D) Beneficially (Instr. 8) (Instr. 3, 4 and 5) Owned

5. Amount of Securities Form: Direct Indirect
Beneficially (D) or Beneficial
Owned Indirect (I) Ownership
Following (Instr. 4) (Instr. 4)

D

(A) Reported
Transaction(s)
or (Instr. 3 and 4)

Code V Amount (D) Price (Instr. 3 and 4)

Common Stock (1) 07/02/2012

A 14,084 A \$0 169,512

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

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

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

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Huntley Kim J C/O ASCENT SOLAR TECHNOLOGIES, INC. 12300 GRANT STREET THORNTON, CO 80241

X

Signatures

/s/ James H. Carroll, Attorney-in-Fact

07/05/2012

**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) Grant of restricted stock units on July 2, 2012. Each unit represents a contingent right to receive one share of common stock of the issuer. The restricted stock units vest in two equal installments on September 25, 2012 and December 18, 2012.

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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