Ascent Solar Technologies, Inc.
Form 4
June 18, 2007

FORM 4

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Norsk Hydro Produksjon AS

(Last) (First) (Middle)

DRAMMENSVEIEN 264

(Street)

OSLO, Q8 N-0240

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
06/15/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director __X__ 10% Owner
_____ Officer (give title below) _____ Other (specify below)

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

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			

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)

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Pri Deriv Secur

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)		Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)						(Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Initial Warrants Call Option (right to buy)	(1) (2) (3)	06/15/2007		P		1		06/15/2007	06/15/2009	Class A Public Warrants	(1) (2)	
Initial Warrants Call Option (right to buy)	(1) (2) (4)	06/15/2007		P		1		06/15/2007	06/15/2009	Class B Public Warrants	(1) (2)	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Norsk Hydro Produksjon AS DRAMMENSVEIEN 264 OSLO, Q8 N-0240		X		
NORSK HYDRO A S A DRAMMENSVEIEN 264 OSLO, Q8 N-0240		X		

Signatures

By: /s/ Jorgen C. Arentz Rostrup Name: Jorgen C. Arentz Rostrup Title: Chief Executive Officer, Norsk Hydro Produksjon AS	06/18/2007
**Signature of Reporting Person	Date
By: /s/ Jorgen C. Arentz Rostrup Name: Jorgen C. Arentz Rostrup Title: Senior Vice President, Norsk Hydro ASA	06/18/2007
**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) Ascent Solar Technologies, Inc. (the "Issuer") granted to Norsk Hydro Produksjon AS ("Produksjon"), and Produksjon acquired from the Issuer, the option to acquire from the Issuer, and to require the Issuer to sell to Produksjon (the "Initial Warrants Call Option"), (i) a number of restricted, redeemable Class A public warrants otherwise identical to the publicly traded Class A public warrants of the Issuer, each of which entitles the holder thereof to purchase one share of common stock (each a "Share") at an exercise price of $6.60 per Share (the "Class A Warrants"), that will result in Produksjon owning 23% of all issued and outstanding Class A Warrants immediately after such sale and purchase (the "Initial Class A Warrants")...(continued on next footnote)

(2) (continued from previous footnote)...and (ii) a number of restricted, non-redeemable Class B public warrants otherwise identical to the publicly traded Class B public warrants of the Issuer, each of which entitles the holder thereof to purchase one Share at an exercise price of $11.00 per Share (the "Class B Warrants"), that will result in Produksjon owning 23% of all issued and outstanding Class B Warrants immediately after such sale and purchase (the "Initial Class B Warrants").

(3) The purchase price for each Initial Class A Warrant will be an amount equal to the average of the closing bids for the Issuer?s Class A Warrants on Nasdaq Stock Market ("Nasdaq") during the five consecutive trading days ending on (and including) the trading day that is one day prior to the date of exercise of the Initial Warrants Call Option.

(4) The purchase price for each Initial Class B Warrant will be an amount equal to the average of the closing bids for the Issuer?s Class B Warrants on Nasdaq during the five consecutive trading days ending on (and including) the trading day that is one day prior to the date of exercise of the Initial Warrants Call Option.

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