Ascent Solar Technologies, Inc.

Form 4

October 07, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

Ascent Solar Technologies, Inc.

3. Date of Earliest Transaction

OMB

Expires:

3235-0287 Number:

OMB APPROVAL

January 31, 2005

0.5

Estimated average burden hours per

response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

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

Symbol

[ASTI]

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person *

Norsk Hydro Produksjon AS

DRAMMENSVEIEN 264

(Street)

(First) (Middle)

(Month/Day/Year) 10/06/2009

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

6. Ownership 7. Nature of

Beneficial

Ownership

(Instr. 4)

Form: Direct Indirect

Person

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

OSLO, Q8 N-0240

1.Title of

Security

(Instr. 3)

Common

Stock

(City) (State) (Zip)

10/06/2009

2. Transaction Date 2A. Deemed Execution Date, if (Month/Day/Year)

> anv (Month/Day/Year)

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

(A) or (D) Price Code V Amount 769,230

Owned Following Reported Transaction(s)

5. Amount of

Securities

Beneficially

(Instr. 3 and 4)

8,067,390

D

(D) or

Indirect (I)

(Instr. 4)

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

P

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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 Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	of			7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne 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		
Norsk Hydro Produksjon AS DRAMMENSVEIEN 264 OSLO, Q8 N-0240		X				
NORSK HYDRO A S A DRAMMENSVEIEN 264 OSLO, Q8 N-0240		X				

Signatures

/s/ Einar Riddervold, Director, Norsk Hydro Produksjon AS	10/07/2009	
**Signature of Reporting Person	Date	
/s/ Terrance Conley, Vice President, Norsk Hydro ASA	10/07/2009	
**Signature of Reporting Person	Date	
/s/ Anders Daae, Vice President, Norsk Hydro ASA	10/07/2009	
**Signature of Reporting Person	Date	

Explanation of Responses:

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

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