Schatz Jill E Form 4 August 26, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SCHATZ DOUGLAS S & SCHATZ JILL E FAMILY TRUST

(First)

(Street)

(Middle)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

Symbol

ADVANCED ENERGY INDUSTRIES INC [AEIS]

4. If Amendment, Date Original

(Check all applicable)

(Last)

3. Date of Earliest Transaction

(Month/Day/Year)

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

PO BOX 481

08/24/2009

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line)

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

Person

FORT COLLINS, CO 80522

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired (A) iomr Disposed of (D) (Instr. 3, 4 and 5) (A) or		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)	
Common Stock	08/24/2009		Code V S	Amount 200	(D)	Price \$ 10.8221	8,218,801 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	08/24/2009		S	3,071	D	\$ 10.83	8,215,730 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	08/24/2009		S	517	D	\$ 10.8303	8,215,213 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	08/24/2009		S	700	D	\$ 10.8309	8,214,513 <u>(1)</u> (2) <u>(3)</u>	D	
Common Stock	08/24/2009		S	5	D	\$ 10.8322	8,214,508 <u>(1)</u> (2) (3)	D	

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Common Stock	08/24/2009	S	2,783	D	\$ 10.84	8,211,725 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	300	D	\$ 10.8414	8,211,425 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	2,902	D	\$ 10.85	8,208,523 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	1,849	D	\$ 10.8501	8,206,674 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	400	D	\$ 10.8504	8,206,274 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	1,000	D	\$ 10.8509	8,205,274 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	170	D	\$ 10.8522	8,205,104 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	898	D	\$ 10.86	8,204,206 <u>(1)</u> (2) <u>(3)</u>	D
Common Stock	08/24/2009	S	900	D	\$ 10.8609	8,203,306 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	2,900	D	\$ 10.87	8,200,406 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	600	D	\$ 10.89	8,199,806 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	100	D	\$ 10.8904	8,199,706 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	751	D	\$ 10.9	8,198,955 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	400	D	\$ 10.91	8,198,555 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	100	D	\$ 10.92	8,198,455 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	2,200	D	\$ 10.9203	8,196,255 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	700	D	\$ 10.93	8,195,555 (1) (2) (3)	D

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

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SEC 1474 (9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:		Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own 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						
Reporting Owner Numer Produces		Director	10% Owner	Officer	Other		
SCHATZ DOUGLAS S & SCHATZ JILL E FAM PO BOX 481 FORT COLLINS, CO 80522	ILY TRUST		X				
SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522		X					
Schatz Jill E P.O. BOX 481 FORT COLLINS, CO 80522			X				
Signatures							
/S/ Thomas O. McGimpsey (Attorney-in-Fact)	08/26/2009						

Explanation of Responses:

**Signature of Reporting Person

- * 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 Rule 10b5-1 trading plan adopted by the reporting persons on May 28, 2009.

Date

- (2) These shares are owned directly by Douglas S. Schatz & Jill E. Schatz Family Trust, a ten percent owner of the issuer, and indirectly by Douglas S. Schatz and Jill E. Schatz, co-trustees of the trust.
- (3) Includes 26,350 shares of restricted stock units held directly by Douglas S. Schatz, who is a director of the Issuer.

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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