#### SCHATZ DOUGLAS S

Form 4

September 10, 2009

## FORM 4

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

**OMB** Number:

3235-0287

Expires:

January 31, 2005

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**OMB APPROVAL** 

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

response...

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

**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

See Instruction 1(b).

obligations

may continue.

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Street)

ADVANCED ENERGY INDUSTRIES INC [AEIS]

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year)

Filed(Month/Day/Year)

Director Officer (give title below)

\_X\_\_ 10% Owner \_ Other (specify

PO BOX 481

09/08/2009

4. If Amendment, Date Original

Applicable Line)

Form filed by One Reporting Person \_X\_ Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

FORT COLLINS, CO 80522

(City)	(State)	(Zip) 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)	Code (Instr. 8)	Cransactior Disposed of (D) Code (Instr. 3, 4 and 5) Instr. 8)  (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	09/08/2009		Code V S	Amount 100	(D)	Price \$ 11.4422	8,079,472 (1) (2) (3)	D		
Common Stock	09/08/2009		S	200	D	\$ 11.45	8,079,272 <u>(1)</u> (2) (3)	D		
Common Stock	09/08/2009		S	40	D	\$ 11.4522	8,079,232 <u>(1)</u> (2) (3)	D		
Common Stock	09/08/2009		S	4	D	\$ 11.4911	8,079,228 <u>(1)</u> (2) (3)	D		
Common Stock	09/08/2009		S	7	D	\$ 11.4922	8,079,221 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D		

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Common Stock	09/08/2009	S	500	D	\$ 11.58	$8,078,721 \frac{(1)}{(2)(3)}$ D
Common Stock	09/08/2009	S	900		\$ 11.6	$8,077,821 \frac{(1)}{(2)(3)}$ D
Common Stock	09/08/2009	S	100	D	\$ 11.61	$8,077,721 \frac{(1)}{(2)(3)}$ 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)

<ol> <li>Title of Derivative</li> </ol>	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exer Expiration D		7. Titl		8. Price of Derivative	9. Nu Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	Bene
· ·	Derivative		· · · · ·	, ,	Securities	S		(Instr.	3 and 4)	Ì	Owne
	Security				Acquired			`	<i>'</i>		Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						`
					4, and 5)						
									A4		
									Amount		
						Date	Expiration	TT:41	or		
						Exercisable	Exercisable Date	Title Number			
				Code V	(A) (D)				of Shares		
				Code v	(A) $(D)$				Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
SCHATZ DOUGLAS S & SCHATZ JILL E FAMILY TRUST PO BOX 481 FORT COLLINS, CO 80522		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					

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## **Signatures**

/S/ Thomas O. McGimpsey (Attorney-in-Fact)

09/10/2009

\*\*Signature of Reporting Person

Date

## **Explanation of Responses:**

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