SCHATZ DOUGLAS S

Form 4

February 10, 2009

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

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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)

See Instruction

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

ADVANCED ENERGY INDUSTRIES INC [AEIS]

(Check all applicable)

(Last) (First) (Middle)

(Street)

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

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

PO BOX 481

02/06/2009 4. If Amendment, Date Original

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) 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)					
Common Stock	02/06/2009		S	2,100	D	\$9	8,652,335 <u>(1)</u> <u>(2)</u>	D				
Common Stock	02/06/2009		S	100	D	\$ 9.01	8,652,235 <u>(1)</u> (2)	D				
Common Stock	02/06/2009		S	1,000	D	\$ 9.01	8,651,235 <u>(1)</u> <u>(2)</u>	D				
Common Stock	02/06/2009		S	400	D	\$ 9.02	8,650,835 <u>(1)</u> <u>(2)</u>	D				
Common Stock	02/06/2009		S	2,900	D	\$ 9.03	8,647,935 <u>(1)</u> (2)	D				

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Common Stock	02/06/2009	S	400	D	\$ 9.03	8,647,535 <u>(1)</u> <u>(2)</u>	D
Common Stock	02/06/2009	S	1,300	D	\$ 9.04	8,646,235 <u>(1)</u> <u>(2)</u>	D
Common Stock	02/06/2009	S	200	D	\$ 9.06	8,646,035 <u>(1)</u> <u>(2)</u>	D
Common Stock						26,350 <u>(3)</u>	D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.		5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transa	ectio	nNumber	Expiration Da	ate	Amou	int of	Derivative
Security	or Exercise		any	Code		of	(Month/Day/	Year)	Under	rlying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr.	8)	Derivative	•		Secur	ities	(Instr. 5)
	Derivative					Securities			(Instr.	3 and 4)	
	Security					Acquired					
						(A) or					
						Disposed					
						of (D)					
						(Instr. 3,					
						4, and 5)					
										Amount	
							Date	Expiration	m: 1	or	
								Date		Number	
				<i>a</i> 1		(A) (D)				of	
				Code	V	(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Nume / Numess	Director	10% Owner	Officer	Other			
SCHATZ DOUGLAS S & SCHATZ JILL E FAMILY TRUST PO BOX 481 FORT COLLINS, CO 80522		X					
Schatz Jill E P.O. BOX 481 FORT COLLINS, CO 80522		X					
SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522	X						

Reporting Owners 2

Signatures

/s/ John D. Pirnot

Attorney-in-fact 02/10/2009

**Signature of Reporting Person Date

John D. Pirnot

Attorney-in-fact 02/10/2009

**Signature of Reporting Person Date

John D. Pirnot

Attorney-in-fact 02/10/2009

**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) Represents shares of restricted stock units held directly by Douglas S. Schatz, who is a director of the Issuer
- (2) The sales reported in this Form 4 were effected pursuant to Rule 10b5-1 trading plan adopted by the reporting persons on November 26, 2008.
- (3) 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.

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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