SCHATZ DOUGLAS S

Form 4

August 12, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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OMB APPROVAL

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 may continue. See Instruction

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

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)

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

PO BOX 481

08/10/2009 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) Tab	le I - Non-	Derivative	e 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. 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)		
Common			Code V	Amount	(D)	Price	8,299,630 (1)		
Stock	08/10/2009		S	2,925	D	\$ 10.75	(2) (3)	D	
Common Stock	08/10/2009		S	143	D	\$ 10.76	8,299,487 <u>(1)</u> (2) (3)	D	
Common Stock	08/10/2009		S	100	D	\$ 10.77	8,299,387 <u>(1)</u> (2) (3)	D	
Common Stock	08/10/2009		S	200	D	\$ 10.7732	8,299,187 <u>(1)</u> (2) (3)	D	
Common Stock	08/10/2009		S	490	D	\$ 10.78	8,298,697 <u>(1)</u> (2) <u>(3)</u>	D	

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Common Stock	08/10/2009	S	100	D	\$ 10.7825	8,298,597 (1) (2) (3)	D
Common Stock	08/10/2009	S	432	D	\$ 10.79	8,298,165 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/10/2009	S	100	D	\$ 10.7914	8,298,065 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/10/2009	S	400	D	\$ 10.8	8,297,665 (1) (2) (3)	D
Common Stock	08/10/2009	S	700	D	\$ 10.8009	8,296,965 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/10/2009	S	3,600	D	\$ 10.81	8,293,365 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/10/2009	S	700	D	\$ 10.8125	8,292,665 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/10/2009	S	210	D	\$ 10.82	8,292,455 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/10/2009	S	100	D	\$ 10.83	8,292,355 <u>(1)</u> <u>(2)</u> <u>(3)</u>	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)

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	isable and	7. Title	and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionNumber	Expiration Da	ate	Amour	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
	Ĭ				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
						*	Date	Title	Number	
						LACICISABIC	Dute		of	
				Code V	(A) (D)				Shares	

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Reporting Owners

Reporting Owner Name / Address			Relationships						
Topotoning of the control of the con	Director	10% Owner	Officer	Other					
SCHATZ DOUGLAS S & SCHATZ PO BOX 481 FORT COLLINS, CO 80522	JILL E FAMILY 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)	08/12/2009								
**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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