SCHATZ DOUGLAS S

Form 4

October 15, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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OMB APPROVAL

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

obligations

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SCHATZ DOUGLAS S & SCHATZ

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

JILL E FAMILY TRUST

(First)

(Street)

(Middle)

ADVANCED ENERGY INDUSTRIES INC [AEIS]

(Check all applicable)

Director Officer (give title

_X__ 10% Owner _ Other (specify

PO BOX 481

(Last)

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

10/12/2009

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

Person

below)

FORT COLLINS, CO 80522

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	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)			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)		
Common Stock	10/12/2009		Code V	Amount 100		Price \$ 14.1616	(Instr. 3 and 4) 7,778,597 (1) (2) (3)	D	
Common Stock	10/12/2009		S	200	D	\$ 14.1625	7,778,397 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D	
Common Stock	10/12/2009		S	400	D	\$ 14.1645	7,777,997 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D	
Common Stock	10/12/2009		S	700	D	\$ 14.17	7,777,297 <u>(1)</u> (2) (3)	D	
Common Stock	10/12/2009		S	200	D	\$ 14.1701	7,777,097 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D	

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Common Stock	10/12/2009	S	200	D	\$ 14.1716	7,776,897 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	500	D	\$ 14.174	7,776,397 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	300	D	\$ 14.18	7,776,097 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.1833	7,775,997 (1) (2) (3)	D
Common Stock	10/12/2009	S	500	D	\$ 14.186	7,775,497 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	300	D	\$ 14.19	7,775,197 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	500	D	\$ 14.1901	7,774,697 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	200	D	\$ 14.2001	7,774,497 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	900	D	\$ 14.21	7,773,597 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	200	D	\$ 14.21	7,773,397 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.2101	7,773,297 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	300	D	\$ 14.214	7,772,997 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.2145	7,772,897 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	300	D	\$ 14.22	7,772,597 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.22	7,772,497 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.2249	7,772,397 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.2301	7,772,297 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	100	D	\$ 14.2401	7,772,197 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	600	D	\$ 14.249	7,771,597 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	10/12/2009	S	200	D	\$ 14.2501	7,771,397 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
	10/12/2009	S	100	D			D

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Common Stock						7,771,297 (1) (2) (3)
Common Stock	10/12/2009	S	100	D	\$ 14.27	$7,771,197 \frac{(1)}{(2)(3)}$ 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.

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

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

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. Transac Code (Instr. 8	5. stionNumber of Securities Acquire (A) or Dispose of (D) (Instr. 3 4, and 5	(Month/Day, ve es d	ate	7. Titl Amou Under Secur (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)
				Code	V (A) (D	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address			Relationships						
-topy-tang () more than	Director	10% Owner	Officer	Other					
SCHATZ DOUGLAS S & SCHATZ 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						
Signatures									
/S/ Thomas O. McGimpsey (Attorney-in-Fact)	10/14/2009								
**Signature of Reporting Person	Date								

Reporting Owners 3

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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.