SCHATZ DOUGLAS S

Form 4

August 26, 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

Expires:

January 31, 2005

0.5

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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

See Instruction 1(b).

(Print or Type Responses)

may continue.

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

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

JILL E FAMILY TRUST

ADVANCED ENERGY INDUSTRIES INC [AEIS]

(Check all applicable)

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

Director Officer (give title below)

_X__ 10% Owner _ Other (specify

PO BOX 481

08/24/2009

(Middle)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

Person

4. If Amendment, Date Original Filed(Month/Day/Year)

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. Transactic Code (Instr. 8)	omr Dispo	4. Securities Acquired (Amor Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		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		S	1,327	D	\$ 10.82	8,183,866 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D		
Common Stock	08/24/2009		S	100	D	\$ 10.8204	8,183,766 <u>(1)</u> (2) (3)	D		
Common Stock	08/24/2009		S	100	D	\$ 10.8209	8,183,666 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D		
Common Stock	08/24/2009		S	2,500	D	\$ 10.83	8,181,166 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D		
Common Stock	08/24/2009		S	200	D	\$ 10.8318	8,180,966 (1) (2) (3)	D		

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Common Stock	08/24/2009	S	1,600	D	\$ 10.84	8,179,366 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	1,400	D	\$ 10.8435	8,177,966 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	1,300	D	\$ 10.85	8,176,666 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	200	D	\$ 10.8504	8,176,466 <u>(1)</u> <u>(2)</u> <u>(3)</u>	D
Common Stock	08/24/2009	S	800	D	\$ 10.86	8,175,666 <u>(1)</u> (2) <u>(3)</u>	D
Common Stock	08/24/2009	S	2,800	D	\$ 10.87	8,172,866 <u>(1)</u> (2) (3)	D
Common Stock	08/24/2009	S	600	D	\$ 10.8707	8,172,266 <u>(1)</u> (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)

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

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. Titl	le and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Da	ate	Amou	ınt of	Derivative	1
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	5
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative			Secur	ities	(Instr. 5)	1
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						1
					(A) or						I
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
						Data	Evaluation		or		
						Date Exercisable	Expiration	Title	Number		
						Exercisable	Date		of		
				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		X						
FORT COLLINS, CO 80522								

Reporting Owners 2

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SCHATZ DOUGLAS S P.O. BOX 481 FORT COLLINS, CO 80522

X

Schatz Jill E P.O. BOX 481

X

FORT COLLINS, CO 80522

Signatures

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

08/26/2009

**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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