SCHATZ DOUGLAS S

Form 4 April 10, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations 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			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)	3. Date of Earliest Transaction (Month/Day/Year)	X Director 10% Owner Officer (give title Other (specify		
P.O. BOX 48	31		04/09/2012	below) below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
FORE COLL	NIG GO O	0.522	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		

Person

FORT COLLINS, CO 80522

(State)

(7:n)

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	e Secu	rities Acqui	red, Disposed of,	or Beneficial	y 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 (Instr. 3,	sed of 4 and (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	04/09/2012		S	800 <u>(1)</u> <u>(2)</u>	D	\$ 11.92	2,902,166	I	By Trust
Common Stock	04/09/2012		S	200 <u>(1)</u> <u>(2)</u>	D	\$ 11.93	2,901,966	I	By Trust
Common Stock	04/09/2012		S	300 <u>(1)</u> <u>(2)</u>	D	\$ 11.94	2,901,666	I	By Trust
Common Stock	04/09/2012		S	300 <u>(1)</u> <u>(2)</u>	D	\$ 11.95	2,901,366	I	By Trust
Common Stock	04/09/2012		S	300 <u>(1)</u> <u>(2)</u>	D	\$ 11.96	2,901,066	I	By Trust

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Common Stock	04/09/2012	S	1,900 (1) (2)	D	\$ 11.97	2,899,166	I	By Trust
Common Stock	04/09/2012	S	600 <u>(1)</u> <u>(2)</u>	D	\$ 11.985	2,898,566	I	By Trust
Common Stock	04/09/2012	S	100 <u>(1)</u> <u>(2)</u>	D	\$ 11.9875	2,898,466	I	By Trust
Common Stock	04/09/2012	S	100 <u>(1)</u> <u>(2)</u>	D	\$ 11.989	2,898,366	I	By Trust
Common Stock	04/09/2012	S	2,674 (1) (2)	D	\$ 11.99	2,895,692	I	By Trust
Common Stock	04/09/2012	S	400 <u>(1)</u> <u>(2)</u>	D	\$ 11.995	2,895,292	I	By Trust
Common Stock	04/09/2012	S	600 <u>(1)</u> <u>(2)</u>	D	\$ 11.999	2,894,692	I	By Trust
Common Stock	04/09/2012	S	1,800 (1) (2)	D	\$ 12	2,892,892	I	By Trust
Common Stock	04/09/2012	S	700 <u>(1)</u> <u>(2)</u>	D	\$ 12.005	2,892,192	I	By Trust
Common Stock	04/09/2012	S	800 <u>(1)</u> <u>(2)</u>	D	\$ 12.008	2,891,392	I	By Trust
Common Stock	04/09/2012	S	5,500 (1) (2)	D	\$ 12.01	2,885,892	I	By Trust
Common Stock	04/09/2012	S	300 <u>(1)</u> <u>(2)</u>	D	\$ 12.015	2,885,592	I	By Trust
Common Stock	04/09/2012	S	200 <u>(1)</u> <u>(2)</u>	D	\$ 12.0175	2,885,392	I	By Trust
Common Stock	04/09/2012	S	2,700 $(1) (2)$	D	\$ 12.02	2,882,692	I	By Trust
Common Stock	04/09/2012	S	200 <u>(1)</u> <u>(2)</u>	D	\$ 12.025	2,882,492	I	By Trust
Common Stock	04/09/2012	S	2,800 (1) (2)	D	\$ 12.03	2,879,692	I	By Trust
Common Stock	04/09/2012	S	400 <u>(1)</u> <u>(2)</u>	D	\$ 12.035	2,879,292	I	By Trust
Common Stock	04/09/2012	S	2,100 (1) (2)	D	\$ 12.04	2,877,192	I	By Trust
Common Stock	04/09/2012	S	600 <u>(1)</u> <u>(2)</u>	D	\$ 12.045	2,876,592	I	By Trust
Common Stock	04/09/2012	S	3,000 (1) (2)	D	\$ 12.05	2,873,592	I	By Trust
	04/09/2012	S		D	\$ 12.055	2,873,492	I	By Trust

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Common Stock			100 <u>(1)</u> <u>(2)</u>				
Common Stock	04/09/2012	S	$\frac{500}{(2)} \frac{(1)}{D}$	\$ 12.06	2,872,992	I	By Trust
Common Stock	04/09/2012	S	$\begin{array}{cc} 1,110 \\ \underline{^{(1)}}\underline{^{(2)}} \end{array} D$	\$ 12.07	2,871,882	I	By Trust
Common Stock	04/09/2012	S	$ \begin{array}{cc} 1,400 \\ \underline{^{(1)}} \ \underline{^{(2)}} \end{array} $ D	\$ 12.08	2,870,482	I	By Trust
Common Stock	04/09/2012	S	$\begin{array}{cc} 200 \frac{(1)}{2} & D \end{array}$	\$ 12.085	2,870,282	I	By Trust

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

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(9-02)

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

1. Title of 2. Derivative Conversion Security or Exercise (Instr. 3) Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title and Amount of Underlying Securities (Instr. 3 and	Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				(Instr. 3, 4, and 5)			Amo	ount	
			Code V		Date Exercisable	Expiration Date	or Title Num of	nber	

Reporting Owners

Reporting Owner Name / Address	Relationships					
F-	Director	10% Owner	Officer	Other		
SCHATZ DOUGLAS S						
P.O. BOX 481	X					
FORT COLLINS, CO 80522						
Signatures						

/s/ Thomas O. McGimpsey (Attorney-in-Fact) 04/09/2012

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**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) Douglas S. Schatz and Jill E. Schatz, husband and wife, are co-trustees of the Family Trust and may be deemed to be indirect beneifical owners of the shares of AEIS common stock held directly by the Family Trust. Douglas S. Schatz is a director of AEIS.
- (2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 Plan.

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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