WASSERMAN YUVAL

Form 4

February 20, 2013

FORM 4

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

OMB 3235-0287 Number:

Estimated average

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

0.5

OMB APPROVAL

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

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

burden hours per response...

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * WASSERMAN YUVAL			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	Director 10% OwnerX_ Officer (give title Other (specify		
1625 SHARP POINT DRIVE			(Month/Day/Year) 02/15/2013	below) President Thin Films Bus. Unit		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
FORT COLLINS CO 80525				rottii fried by whole than One Reporting		

Person

FORT COLLINS, CO 80525

(City)	(State)	(Zip) Tabl	e I - Non-D	Derivative :	Securi	ties Acqu	ired, 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. Transaction Code (Instr. 8)	4. Securit or(A) or Dis (Instr. 3,	sposed	of (D)	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	(D)	Price	(Instr. 3 and 4)		
Common Stock	02/15/2013		M	31,319	A	\$ 14.05 (1)	56,836	D	
Common Stock	02/15/2013		M	42,874	A	\$ 15.06 (2)	99,710	D	
Common Stock	02/15/2013		M	3,937	A	\$ 16.25	103,647	D	
Common Stock	02/15/2013		S	87,147 (3)	D	\$ 18	16,500	D	
	02/15/2013		F	174 <u>(4)</u>	D		16,326	D	

Edgar Filing: WASSERMAN YUVAL - Form 4

Common Stock					\$ 17.95		
Common Stock	02/19/2013	F	319 (4)	D	\$ 18.36	16,007 (5)	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)

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

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. Transactic Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 13.7	02/15/2013		M	9,383	<u>(6)</u>	04/22/2018	Common Stock	9,383
Employee Stock Option (right to buy)	\$ 14.02	02/15/2013		M	14,062	<u>(7)</u>	07/29/2018	Common Stock	14,062
Employee Stock Option (right to buy)	\$ 14.5	02/15/2013		M	3,937	<u>(8)</u>	10/26/2020	Common Stock	3,937
Employee Stock Option (right to buy)	\$ 14.52	02/15/2013		M	3,937	<u>(9)</u>	02/15/2021	Common Stock	3,937
Employee Stock Option	\$ 14.93	02/15/2013		M	35,000	(10)	10/26/2017	Common Stock	35,000

Edgar Filing: WASSERMAN YUVAL - Form 4

(right to buy)								
Employee Stock Option (right to buy)	\$ 15.65	02/15/2013	M	7,874	<u>(11)</u>	02/16/2020	Common Stock	7,874
Employee Stock Option (right to buy)	\$ 16.25	02/15/2013	M	3,937	<u>(12)</u>	04/20/2020	Common Stock	3,937

Dalationchir

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	

WASSERMAN YUVAL 1625 SHARP POINT DRIVE FORT COLLINS, CO 80525

President Thin Films Bus. Unit

Signatures

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

02/20/2013

**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).
- The price reported in Column 4 is a weighted average price. These shares were acquired upon exercise of multiple option grants with exercise prices ranging from \$13.70 to \$14.52, inclusive, as reported on Table II. The reporting person undertakes to provide to Advanced Energy, any security holder of Advanced Energy, or the staff of the Securities and Exchange Commission, upon request, full information regarding each separate price within the ranges set forth in this footnote.
- The price reported in Column 4 is a weighted average price. These shares were acquired upon exercise of multiple option grants with exercise prices ranging from \$14.93 to \$15.65, inclusive, as reported on Table II. The reporting person undertakes to provide to Advanced Energy, any security holder of Advanced Energy, or the staff of the Securities and Exchange Commission, upon request, full information regarding each separate price within the ranges set forth in this footnote.
- (3) The sales reported were effected pursuant to a 10b5-1 plan adopted by the reporting person on 3/7/2012.
- (4) Payment of tax liability by witholding securities incident to vesting of restricted stock.
- (5) Represents 16,007 shares of Restricted Stock Units. As of the reporting date 4,472 are vested.
- The option represents a right to purchase a total of 12,510 shares, became exercisable in four equal annual installments beginning on 5/22/2009, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 12,510 shares
- The option represents a right to purchase a total of 18,750 shares, became exercisable in four equal annual installments beginning on 7/29/2009, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 18,750 shares.

(8)

Reporting Owners 3

Edgar Filing: WASSERMAN YUVAL - Form 4

The option represents a right to purchase a total of 15,750 shares, becomes exercisable in four equal annual installments beginning on 10/26/2011, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 7,874 shares.

- The option represents a right to purchase a total of 11,812 shares, becomes exercisable in four equal annual installments beginning on 02/15/2012, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 3,937 shares.
- The option represents a right to purchase a total of 35,000 shares, became exercisable in four equal annual installments beginning on 10/26/2008, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 35,000 shares.
- The option represents a right to purchase a total of 11,812 shares, becomes exercisable in four equal annual installments beginning on (11) 2/16/2011, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 7,874 shares.
- The option represents a right to purchase a total of 13,389 shares, becomes exercisable in four equal annual installments beginning on (12) 4/20/2011, which was the first anniversary of the date on which the option was granted. As of the transaction date, the option has vested to 7.874 shares

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.