#### WASSERMAN YUVAL

Form 4

October 28, 2011

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** 3235-0287

**OMB APPROVAL** 

Number:

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

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

Check this box

obligations may continue. See Instruction

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

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person \* WASSERMAN YUVAL

(First)

(State)

(Middle)

(Zip)

2. Issuer Name and Ticker or Trading

Symbol

ADVANCED ENERGY INDUSTRIES INC [AEIS]

3. Date of Earliest Transaction

(Month/Day/Year) 10/26/2011

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner Other (specify X\_ Officer (give title

below) President Thin Films Bus. Unit

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

FORT COLLINS, CO 80525

1625 SHARP POINT DRIVE

|                 |                     | Table 1 - Non-Derivative Securities Acquired, Disposed of, of Deficiently Owned |                               |                        |     |            |                  |              |              |  |
|-----------------|---------------------|---|-------------------------------|------------------------|-----|------------|------------------|--------------|--------------|--|
| 1.Title of      | 2. Transaction Date | 2A. Deemed  | 3.                            | 4. Securities Acquired |     |            | 5. Amount of     | 6. Ownership | 7. Nature of |  |
| Security        | (Month/Day/Year)    | Execution Date, if  | Transaction(A) or Disposed of |                        |     | d of       | Securities       | Form: Direct | Indirect     |  |
| (Instr. 3)      |                     | any   | Code                          | (D)                    |     |            | Beneficially     | (D) or       | Beneficial   |  |
|                 |                     | (Month/Day/Year)  | (Instr. 8)                    | (Instr. 3, 4 and 5)    |     |            | Owned            | Indirect (I) | Ownership    |  |
|                 |                     |   |                               |                        |     |            | Following        | (Instr. 4)   | (Instr. 4)   |  |
|                 |                     |   |                               |                        |     |            | Reported         |              |              |  |
|                 |                     |   |                               |                        | (A) |            | Transaction(s)   |              |              |  |
|                 |                     |   |                               |                        | or  |            | (Instr. 3 and 4) |              |              |  |
|                 |                     |   | Code V                        | Amount                 | (D) | Price      | ,                |              |              |  |
| Common<br>Stock | 10/26/2011          |   | A                             | 2,250<br>(1)           | A   | \$0        | 23,859 (2)       | D            |              |  |
| Common<br>Stock | 10/26/2011          |   | F                             | 174                    | D   | \$<br>9.51 | 23,685           | 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 (9-02)required to respond unless the form displays a currently valid OMB control number.

#### Edgar Filing: WASSERMAN YUVAL - Form 4

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. 5. Number of TransactionDerivative Code Securities (Instr. 8) 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<br>Exercisable                                      | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of Shares |
| Employee<br>Stock<br>Options<br>(right to<br>buy)   | \$ 12.44  | 07/22/2011                              |   | A   | 15,750  | 07/22/2012   | 07/22/2021         | Common<br>Stock   | 15,750                              |

# **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)

10/28/2011

\*\*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) Payment of tax liability by withholding securities incident to vesting of restricted stock units.
- (2) Represents 23,540 shares of Restricted Stock Units. As of the reporting date, 3,714 are vested and sellable.

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.

Reporting Owners 2