FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

|   | Check this box if no longer subject to |
|---|----------------------------------------|
| ) | Section 16. Form 4 or Form 5           |
| J | obligations may continue. See          |
|   | Instruction 1(b).                      |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  KATSAROS ARTHUR T |                                                                       |                                            |                                                   |         | 2. Issuer Name <b>and</b> Ticker or Trading Symbol EnerSys [ ENS ] |                                                                     |                              |           |                                                          |      |                                               |                 | elationship of<br>ck all applica<br>Director | Reporting Person(s) to Issuer<br>ble)<br>10% Owner  |                                                                                                                                   |                                                       |                                           |  |
|-------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------|---------|--------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------|-----------|----------------------------------------------------------|------|-----------------------------------------------|-----------------|----------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|--|
| (Last) (First) (Middle) C/O ENERSYS, 2366 BERNVILLE ROAD    |                                                                       |                                            |                                                   |         |                                                                    | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2015         |                              |           |                                                          |      |                                               |                 |                                              | Officer (<br>below)                                 | give title                                                                                                                        | Othe<br>below                                         | (specify<br>v)                            |  |
| (Street) READING PA 19605 (City) (State) (Zip)              |                                                                       |                                            |                                                   |         |                                                                    | 4. If Amendment, Date of Original Filed (Month/Day/Year) 06/03/2015 |                              |           |                                                          |      |                                               |                 |                                              | Form file                                           | ridual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |                                                       |                                           |  |
|                                                             |                                                                       | Tal                                        | ole I - Noi                                       | n-Deriv | vativ                                                              | e Se                                                                | curi                         | ties Acq  | uired,                                                   | Dis  | posed of                                      | , or Ben        | eficially                                    | Owned                                               |                                                                                                                                   |                                                       |                                           |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D    |                                                                       |                                            |                                                   |         | action 2A. D<br>Execu<br>Day/Year) if any                          |                                                                     | A. Deemed<br>execution Date, |           | 3. 4. Securitie<br>Transaction Disposed O                |      | es Acquired (A) or<br>Of (D) (Instr. 3, 4 and |                 | Beneficia<br>Owned Fo                        | s IIy                                               | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                                                 | 7. Nature of Indirect Beneficial Ownership            |                                           |  |
|                                                             |                                                                       |                                            |                                                   |         |                                                                    |                                                                     |                              |           | Code                                                     | v    | Amount                                        | (A) or<br>(D)   | Price                                        | Transacti                                           | Reported Transaction(s) (Instr. 3 and 4)                                                                                          |                                                       | (Instr. 4)                                |  |
| Common Stock 06/01/                                         |                                                                       |                                            |                                                   | 1/201   | /2015 07/14/2015 <sup>(1)</sup>                                    |                                                                     | С                            |           | 1,097 <sup>(2)</sup> A 5                                 |      | \$39.83                                       | 38,538          | 38,538.5482                                  |                                                     |                                                                                                                                   |                                                       |                                           |  |
|                                                             |                                                                       |                                            |                                                   |         |                                                                    |                                                                     |                              |           |                                                          |      | osed of, o                                    |                 |                                              | Owned                                               |                                                                                                                                   |                                                       |                                           |  |
| 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<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution I<br>if any<br>(Month/Day | Date,   | 4.<br>Transactio<br>Code (Inst                                     |                                                                     |                              |           | 6. Date Exercisab<br>Expiration Date<br>(Month/Day/Year) |      | e Amount of                                   |                 | f<br>g<br>Security                           | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported                                        | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Insti | Beneficial<br>Ownership<br>ect (Instr. 4) |  |
|                                                             |                                                                       |                                            |                                                   |         | Code                                                               | v                                                                   | (A)                          | (D)       | Date<br>Exercisa                                         | ıble | Expiration<br>Date                            | Title           | Amount<br>or<br>Number<br>of<br>Shares       |                                                     | Transaction<br>(Instr. 4)                                                                                                         | 11(5)                                                 |                                           |  |
| 3.375%<br>Convertible<br>Senior<br>Notes due                | \$39.83                                                               | 06/01/2015                                 |                                                   |         | C <sup>(3)</sup>                                                   |                                                                     |                              | \$100,000 | 03/01/20                                                 | 015  | 06/08/2015                                    | Common<br>Stock | 2,510                                        | \$0.00                                              | 0                                                                                                                                 | D                                                     |                                           |  |

## Explanation of Responses:

- 1. This transaction was executed after markets had closed.
- 2. This represents the amount of premium in connection with the conversion of the 3.375% Convertible Senior Notes due 2038 (the "Notes") on June 1, 2015.
- 3. The reporting person converted all of such Notes, with the amount of principal settled in cash and the amount of premium settled in shares of common stock, in connection with this conversion.

### Remarks:

Karen J. Yodis, by Power of <u>Attorney</u>

07/17/2015

\*\* Signature of Reporting Person

Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.