FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | OVAL | | | | |
|------------------------|-----------|--|--|--|--|
| OMB Number: | 3235-0287 | | | | |
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| hours per response: | 0.5 | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 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* KANE KERRY M | | | | | | | 2. Issuer Name and Ticker or Trading Symbol EnerSys [ENS] | | | | | | | | | all app Direc | olicable) otor | g Perso | Person(s) to Issuer | | | |
|--|---|--|--|---------|--|---|---|-------------------------|---|-----------------------------|---------------------|---|-------------|--------------|--|---|--|---|--------------------------------------|--|--|--|
| (Last) (First) (Middle) 2366 BERNVILLE ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/31/2016 | | | | | | | | | | belov | , | Control | Other (specify below) ntroller & PAO | | | |
| (Street) READING PA 19605 (City) (State) (Zip) | | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| | | Tabl | e I - Noi | n-Deriv | ative | Se | curiti | es Acc | quired, | Dis | posed o | of, o | r Ben | efici | ally | Owne | ed | | | | | |
| , (| | | | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | | | | | 4 and Se Be Ov | | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | | (A) or (D) | Price |) | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | | | |
| Common | Stock | | 05/31 | 1/2016 | | | | A ⁽¹⁾ | | 786 | | A | \$0 | \$0.00 | | 22,743.615 | | D | | | | |
| Common | Stock | 05/31 | /31/2016 | | | | F ⁽²⁾ | | 1,893 | 3 | D | \$59.61 | | 1 20,850.615 | |] | D | | | | | |
| Common | 05/31 | 05/31/2016 | | | | F ⁽³⁾ | | 114 | D \$ | | \$59 | .61 20,7 | | 736.615 |] | D | | | | | | |
| | | Та | nble II - I (| | | | | | | | sed of, onvertib | | | | | vned | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | | ansaction ode (Instr. | | n of | | exercis on Dat Day/Ye | | 7. Title and Amount of Securities Underlying Derivative Security (Inst and 4) | | nstr. 3 | Deri Sec | Price of erivative curity estr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | nership m: ect (D) ndirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Titl | of le Sh | ares | | | | | | | | |

Explanation of Responses:

- 1. Represents additional shares acquired upon the vesting of market share units originally granted to the reporting person on May 31, 2013, having achieved a payout factor of 1.24.
- 2. Shares were forfeited in connection with the vesting of market share units granted to the reporting person on May 31, 2013.
- $3.\ Shares\ were\ for feited\ in\ connection\ with\ the\ vesting\ of\ restricted\ stock\ units\ granted\ to\ the\ reporting\ person\ on\ May\ 31,\ 2013.$

Remarks:

Karen J. Yodis, by Power of Attorney

06/02/2016

** 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.