FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| obligations may conf Instruction 1(b). | tinue. See | Filed | pursuant to Section 16(a) of the Securities Exchange Act of 1934 | | hours per response: 0.5 | | | | |
|-------------------------------------------|---------------------|------------|-----------------------------------------------------------------------|------------|----------------------------------------------------------------|-------------------------------------|-----------------------|--|--|
| (,) | | | or Section 30(h) of the Investment Company Act of 1940 | | | • | | | |
| 1. Name and Address of Ghasemi Seifi | of Reporting Person | 1 * | 2. Issuer Name and Ticker or Trading Symbol EnerSys [ENS] | | tionship of F all applicab | Reporting Person(s) to Issuer able) | | | |
| Gliasellii Selli | | | | X | Director | | 10% Owner | | |
| (Last) (F | First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 10/01/2012 | | Officer (give title below) | | Other (specify below) | | |
| 2366 BERNVILLE | ROAD | | If Amendment, Date of Original Filed (Month/Day/Year) | | idual or Join | t/Group Filing (| Check Applicable | | |
| (Street) READING | PA . | 19605 | | Line) X | Form filed by One Reporting Form filed by More than One Person | | • | | |
| (City) (S | State) | (Zip) | | | 1 013011 | | | | |

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | 4. Securities Disposed Of 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------------|-------------------------------------------------------------|--------------------------|---|------------------------------------|---------------|---------|---------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (111341.4) |
| Common Stock | 10/01/2012 | | A | | 452(1) | A | \$35.52 | 24,194 | D | |
| Common Stock | 10/01/2012 | | A | | 90(2) | A | \$0 | 24,284 ⁽³⁾ | D | |

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

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | | | (e.g., p | uts, c | alis, | warr | ants, | options, o | convertib | ne sec | curities) | | | | |
|-----------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|-------|-------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|--|
| 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. Transa Code (8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exerc Expiration Da (Month/Day/\ | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

- 1. In lieu of receiving cash fees, the reporting person received 452 stock units, which immediately vested, in the EnerSys Voluntary Deferred Compensation Plan for Non-Employee Directors (the "Plan").
- 2. This amount reflects a matching stock unit contribution by EnerSys for the reporting person's account in the Plan. The matching stock unit contribution vests 25% on each of January 1, 2013, April 1, 2013, July 1, 2013, and October 1, 2013. Such vesting is subject to acceleration or cancellation upon the occurrence of certain events.
- 3. As a result of these transactions, the reporting person has an additional 542 stock units in the Plan. Each of these stock units represents a right to receive one share of EnerSys common stock and is payable upon the reporting person's Termination, as defined in the Plan.

Karen J. Yodis, by Power of 10/03/2012 <u>Attorney</u>

** 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.