FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGE | S IN BENE | FICIAL C | WNERSHI | Ρ |
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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* <u>HANLON SUSAN M</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol HAEMONETICS CORP [HAE] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| (Last) (First) (Middle) 400 WOOD ROAD | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/01/2009 | | | | | | | | | X Officer (give title Other (specify below) VP Finance | | | | | |
| (Street) BRAINTREE MA 02184 | | | - 4. I - | 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 | | | | | | |
| (City) | (S | | (Zip) | | | | | | | | | | | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day) | | | ction | ion 2A. Deemed Execution Date, | | 3. 4. Securities Disposed Of Code (Instr. | | of, Or Beneficially es Acquired (A) or Of (D) (Instr. 3, 4 and 5) | | 5. Amo Securit Benefic Owned | 5. Amount of Securities Beneficially Owned Following | | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | Code | de V Amount | | (A) or (D) Price | | Transa | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | |
| Common | Stock | | | 05/01/ | /2009 | | | | P ⁽¹⁾ | | 152 | A | \$43.88 | 3.8855 4,660 ⁽²⁾ D | | | | |
| | | ٦ | Table II | | | | | | | | posed of, converti | | | y Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | of 2. 3. Transaction 3A. Deemed 4. Execution Date 5. Transaction 5. Transaction 6. Transaction 6. Transaction 7. Transaction 7. Transaction 6. Transaction 7. Transaction 6. Transaction 7. Transaction 7 | | 4. Transa Code (| 5. Number of | | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | derivative Securities Beneficia Owned Following Reported | Following Reported Transaction(s) | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | ble | Expiration Date | Title | Amoun or Numbe of Shares | 1 | | | | |
| Non- Qualified Stock Option (right to buy) | \$26.105 | | | | | | | | (3) | | 05/05/2014 | Common Stock | 5,000 | | 5,000 |) | D | |
| Non- Qualified Stock Option (right to buy) | \$30.385 | | | | | | | | (3) | | 05/28/2012 | Common Stock | 9,500 | | 9,500 |) | D | |
| Non- Qualified Stock Option (right to buy) | \$41.15 | | | | | | | | (3) | | 07/27/2012 | Common Stock | 5,000 | | 5,000 |) | D | |
| Non- Qualified Stock Option (right to buy) | \$51.07 | | | | | | | | 10/24/20 | 08 ⁽³⁾ | 10/24/2014 | Common Stock | 3,569 | | 3,569 |) | D | |
| Non- Qualified Stock Option (right to buy) | \$52.76 | | | | | | | | 05/05/20 | 07 ⁽³⁾ | 05/05/2013 | Common Stock | 7,282 | | 7,282 | 2 | D | |
| Non- Qualified Stock Option (right to | \$ 54.55 | | | | | | | | 10/22/20 | 09 ⁽³⁾ | 10/22/2015 | Common Stock | 3,603 | | 3,603 | 3 | D | |

Explanation of Responses:

- 1. Acquisition of shares of Common Stock pursuant to the Employee Stock Purchase Plan. Participant elected to purchase shares at least six months in advance of the effective date of the transaction.
- 2. Total includes Restricted Stock Awards and/or Restricted Stock Units that are subject to restrictions until vesting requirements are met. Grant was made under 2005 Long Term Incentive Compensation Plan.
- 3. Grant to reporting person of right to buy shares of common stock exercisable in annual increments of 25 percent beginning on the first anniversary of the date of grant.

** 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.