FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 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* RYAN RONALD J | | | | | | 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 Officer (give title Other (specify | | | | | |
|---|--|------------|---|--------------------------|--|--|---|---------|--|--------|--------------------|---|------------------------|--|---|---|--|---|--|
| (Last) (First) (Middle) 400 WOOD ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/02/2006 X Officer (give title below) VP and CFO | | | | | | | | | | | | | |
| (Street) BRAINTREE MA 02184 | | | | | | 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 | | | | | |
| (City) (State) (Zip) | | | | | | Person | | | | | | | | | 1 | | | | |
| | | Tak | ole I - No | on-Der | ivativ | e Se | curi | ties Ac | quire | d, Di | sposed o | f, or Be | neficial | ly Owned | | | | | |
| 1. Title of Security (Instr. 3) | | | | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | (4) | | 3, 4 and 5 | Securition Benefici Owned I Reporte | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) | | vnership i: Direct r Indirect istr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | C 1 | | | 00/07 | . /2.0.0.0 | + | | | Code | V | Amount | (D) | Price | (Instr. 3 | and 4) | | | | |
| Common | | | | | 2/2006 | - | | | M | | 12,500 | A | \$17.62 | | ,428 | | D | | |
| Common | | | | | 08/02/2006 | | | | S | | 12,500 | D | \$45 | | 928 | | D | | |
| Common | | | | 08/02/2006 08/02/2006 | | + | | | M S | | 10,000 | A D | \$18.96 \$45 | | ,928 | | D D | | |
| Common Stock Common Stock Common Stock | | | | | 2/2006 | + | | | M | | 15,000 | A | \$18.93 | _ | ,928 | | D | | |
| | | | | 08/02/2006 | | + | | | S | | 15,000 | D | \$45 | | 1,928 | | D | | |
| Common Stock Common Stock | | | | | 08/02/2006 | | | | M | | 12,500 | A | \$15.40 | - ' | 14,428 | | D | | |
| Common Stock Common Stock | | | | 2/2006 | + | | | S | | 12,500 | D | \$45 | | 928 | | D | | | |
| | | | Table II | - Deriv | ative | Sec | uritie | es Acq | uired, | Dis | posed of, | or Ben | <u> </u> | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Yea | | (e.g., 3A. Deemed Execution Date, if any (Month/Day/Year) | | 4. Transactio Code (Inst 8) | | 5. Number on of | | 6. Oate Exercisable and Expiration Date (Month/Day/Year) | | isable and | 7. Title and Amo of Securities Underlying Derivative Secur (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) | Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | | | | | Amount | | | | | | |
| | | | | | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Number of Shares | | | | | | |
| Non- Qualified Stock Option (right to buy) | \$15.4063 | 08/02/2006 | | | М | | | 12,500 | (1) | | 04/01/2009 | Common Stock | 12,500 | \$45 | 0 | | D | | |
| Non- Qualified Stock Option (right to buy) | \$17.625 | 08/02/2006 | | | М | | | 12,500 | (1) | | 05/01/2008 | Common Stock | 12,500 | \$45 | 0 | | D | | |
| Non- Qualified Stock Option (right to buy) | \$18.9375 | 08/02/2006 | | | M | | | 15,000 | (1) | | 02/03/2009 | Common Stock | 15,000 | \$45 | 0 | | D | | |
| Non- Qualified Stock Option (right to buy) | \$18.9688 | 08/02/2006 | | | М | | | 10,000 | (1) | | 10/23/2008 | Common Stock | 10,000 | \$45 | 0 | | D | | |
| Non- Qualified Stock Option (right to buy) | \$15.875 | | | | | | | | (2) | | 05/03/2009 | Common Stock | 46,508 | | 46,508 | 8 | D | | |

| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | |
|--|---|--|---|---|---|--|-----|--|--------------------|---|--|---|--|--|--|
| 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. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities 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 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 | | | | |
| Non- Qualified Stock Option (right to buy) | \$22.9063 | | | | | | | (3) | 05/01/2010 | Common Stock | 19,174 | | 19,174 | D | |
| Non- Qualified Stock Option (right to buy) | \$26.105 | | | | | | | (1) | 05/05/2014 | Common Stock | 10,000 | | 10,000 | D | |
| Non- Qualified Stock Option (right to buy) | \$31.66 | | | | | | | (1) | 04/29/2012 | Common Stock | 22,000 | | 22,000 | D | |
| Non- Qualified Stock Option (right to buy) | \$33.15 | | | | | | | (1) | 04/30/2011 | Common Stock | 13,520 | | 13,520 | D | |
| Non- Qualified Stock Option (right to buy) | \$41.15 | | | | | | | (1) | 07/27/2012 | Common Stock | 17,000 | | 17,000 | D | |

Explanation of Responses:

- 1. 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.
- 2. Grant to reporting person of right to buy shares of common stock exercisable in annual increments of 50 percent beginning on the first anniversary of the date of grant.
- $3.\ Grant\ to\ reporting\ person\ of\ right\ to\ buy\ shares\ of\ common\ stock,\ exercisable\ 50\%\ on\ 3/31/2001\ and\ 50\%\ on\ 3/31/2002.$

Ronald J. Ryan 08/03/2006

** 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.

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