FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | |
|--------------|---------|--|--|--|--|--|--|
| 011011 | 2005.00 | | | | | | |

3235-0287 Estimated average burden 0.5 hours per response:

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 Sec | ction 30(h |) of the | Investm | ent Co | mpany Act of | 1940 | | | | | | |
|--|-----------|------------|--|---------------------------------|---|---|------------------|---|--|---|--|---|---|---|--|--|---|------|
| 1. Name and Address of Reporting Person* <u>Popovsky Mark A</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol HAEMONETICS CORP [HAE] | | | | | | | | eck all applica Director | Director | | | vner |
| (Last) (First) (Middle) HAEMONETICS CORPORATION 400 WOOD ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/05/2006 | | | | | | | | below) | give title orporate | title Other (specify below) rate Medical Director | | | |
| (Street) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 05/09/2006 | | | | | | | Line | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | |
| BRAINTREE MA 02184 (City) (State) (Zip) | | | _ | | | | | | | | | Form filed by More than One Reporting Person | | | | | | |
| | | Та | ıble I - No | on-De | rivati | ve S | ecuriti | es Ac | quired | l, Dis | posed of | or Ben | eficially | / Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | saction | tion 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. | | Acquired (A) or (D) (Instr. 3, 4 and 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 | | ransaction(s) nstr. 3 and 4) | | | | |
| Common Stock | | 05/0 | 05/01/2006 | | | | P ⁽¹⁾ | | 258 | A | \$41.522 | 5 3,0 |)42 | | D | | | |
| | | | Table II | | | | | | | | osed of, o | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) 2. Conversio or Exercis Price of Derivative Security | | | 3A. Deeme Execution if any (Month/Day | Date, | ate, Transaction Code (Insti | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securitie Beneficia Owned Following Reported | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercis | sable | Expiration Date | Title | Amount or Number of Shares | Transa (Instr. 4 | | ion(s) | | |
| Non- Qualified Stock Option (right to buy) | \$22.7188 | 02/02/2006 | | | S | | | 7,000 | 08/04/2 | 001 ⁽²⁾ | 08/04/2010 | Common Stock | 31,000 | \$0 | 24,000 | ₀ (3) | D | |
| Non- Qualified Stock Option (right to buy) | \$26.105 | 05/05/2004 | | | A | | 10,000 | | 05/05/2 | .005 ⁽²⁾ | 05/05/2014 | Common Stock | 10,000 | \$0 | 10,000 | | D | |
| Non- Qualified Stock Option (right to buy) | \$31.66 | 04/29/2002 | | | A | | 15,000 | | 04/29/2 | 003 ⁽²⁾ | 04/29/2012 | Common Stock | 15,000 | \$0 | 15,000 | | D | |
| Non- Qualified Stock Option (right to buy) | \$33.15 | 04/30/2001 | | | A | | 11,230 | | 04/30/2 | :002 ⁽²⁾ | 04/30/2011 | Common Stock | 11,230 | \$0 | 11,23 | 80 | D | |
| Non- Qualified Stock Option (right to buy) | \$41.15 | 07/27/2005 | | | A | | 17,000 | | 07/27/2 | :006 ⁽²⁾ | 07/27/2015 | Comon Stock | 17,000 | \$0 | 17,00 | 00 | D | |
| Non- Qualified Stock Option (right to | \$52.76 | 05/05/2006 | | | A | | 14,891 | | 05/05/ | 2007 | 05/05/2013 | Common Stock | 14,891 | \$0 | 14,89 |)1 | 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. 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.
- 3. The number of shares underlying this option were previously reported incorrectly as a result of a software error.

Ronald J. Ryan for Mark A. **Popovsky**

05/15/2006

** Signature of Reporting Person

Date

 * 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.