FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | |
| Estimated average burden | | | | | | | |
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Kelly Michael P | | | Date of Event equiring Statem Month/Day/Year 7/28/2010 | nent | 3. Issuer Name and Ticker or Trading Symbol HAEMONETICS CORP [HAE] | | | | | | |
|--|---------|-------|--|---|--|---|--|--|---|---|--|
| (Last) 400 WOOD R | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | (N | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| | | | | X | Officer (give title below) | Other (spe below) | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | |
| (Street) | | | | | | President, NA, Globa | oal Plasma | | X Form filed by One Reporting Person | | |
| BRAINTREE | MA | 02184 | | | | | | | Form filed b Reporting P | y More than One erson | |
| (City) | (State) | (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | nt of Securities ally Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| Expiration D | | | 2. Date Exerc Expiration Da (Month/Day/Y | | | 3. Title and Amount of Securit Underlying Derivative Securit | | 4. Conversio or Exercis Price of | Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | | Date Exercisable | Expiratior Date | n Title | | Amount or Number of Shares | Derivative Security | Direct (D) or Indirect (I) (Instr. 5) | | |

Explanation of Responses:

No securities are beneficially owned.

By: Susan M. Hanlon For: Michael P Kelly

07/30/2010

** 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 5 (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.