FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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1. Name and Address of Reporting Person* <u>LOPEZ ALICIA R</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) 10/30/2009										X Officer (give title Other (specify below) VP, Corporate Affairs					
(Street) BRAINTREE MA 02184						4. If Amendment, Date of Original Filed (Month/Day/Year)									Line	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(S	tate)	(Zip)													Person					
			le I - No			_				-	Dis					y Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D.						ar)	2A. Deemed Execution Date, if any (Month/Day/Year		Date,	3. Transa Code (I 8)						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)	
											v	Amount	(A (D) or)	Price	Transact (Instr. 3 a	Transaction(s) (Instr. 3 and 4)				
Common	Stock			10/3	0/2009				P ⁽¹⁾		87	A \$		\$44.13	2 30,	,691		D			
Common	Stock															1	00		I	by Daughter (2)	
		-	Table II -									osed of, convertil				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	te Execution			action (Instr	ion of		ive (ies ed	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amor of Securities Underlying Derivative Secur (Instr. 3 and 4)		ecurity 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)) (Date Exercisabl		Expiration Date	Title	1	Amount or Number of Shares						
Non- Qualified Stock Option (right to buy)	\$22.9063								C	03/31/2001	(2)	05/01/2010	Comn		10,867		10,86	7	D		
Non- Qualified Stock Option (right to buy)	\$26.105									(3)		05/05/2014	Comn		10,000		10,000	0	D		
Non- Qualified Stock Option (right to buy)	\$31.66								C	04/29/2003	(3)	04/29/2012	Comn Stoc		20,000		20,000	0	D		
Non- Qualified Stock Option (right to buy)	\$33.15								C	04/30/2002	(3)	04/30/2011	Comn		17,000		17,000	0	D		
Non- Qualified Stock Option (right to buy)	\$41.15									(3)		07/27/2012	Comn		17,000		17,000	0	D		
Non- Qualified Stock Option (right to buy)	\$51.07								1	10/24/2008	(3)	10/24/2014	Comn		14,159		14,15	9	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)	\$52.76							05/05/2007 ⁽³⁾	05/05/2013	Common Stock	14,891		14,891	D	
Non- Qualified Stock Option (right to buy)	\$52.94							04/01/2011 ⁽⁴⁾	10/27/2016	Common Stock	7,732		7,732	D	
Non- Qualified Stock Option (right to buy)	\$54.55							10/22/2009 ⁽³⁾	10/22/2015	Common Stock	14,294		14,294	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.
- $2. Grant \ to \ reporting \ person \ of \ right \ to \ buy \ shares \ of \ common \ stock, \ exercisable \ 50\% \ on \ 3/31/2001 \ and \ 50\% \ on \ 3/31/2002.$
- 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.
- 4. Grant to reporting person of right to buy shares of common stock exercisable 100% on 4/1/2011. Grant was made under 2005 Long Term Incentive Compensation Plan.

By: Susan M Hanlon For: Alicia R Lopez 11/03/2009

** 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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