

HOLOGIC INC  
Form 4  
February 28, 2013

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**SOLTANI PETER**

(Last) (First) (Middle)  
  
35 CROSBY DRIVE  
  
(Street)

BEDFORD, MA 01730

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**HOLOGIC INC [HOLX]**

3. Date of Earliest Transaction (Month/Day/Year)  
**02/27/2013**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
SVP & GM, Women's Health

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	02/27/2013		M	32,000	A \$ 14.5	88,704	D
Common Stock	02/27/2013		S	32,000	D \$ 22.05 (1)	56,704	D
Common Stock	02/27/2013		M	12,000	A \$ 13.63	68,704	D
Common Stock	02/27/2013		S	12,000	D \$ 22.02 (2)	56,704	D
Common Stock	02/27/2013		M	24,729	A \$ 15.75	81,433	D

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Common Stock	02/27/2013	S	24,729	D	\$ 22.05 (3)	56,704	D
Common Stock	02/27/2013	M	20,000	A	\$ 13.865	76,704	D
Common Stock	02/27/2013	S	20,000	D	\$ 22.05 (4)	56,704	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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 control number.**

SEC 1474  
(9-02)

**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 Underlying Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of S
Non-qualified Stock Option (Right to Buy)	\$ 14.5	02/27/2013		M	32,000	(5)	11/13/2015	Common Stock	32,
Non-qualified Stock Option (Right to Buy)	\$ 13.63	02/27/2013		M	12,000	(6)	06/22/2016	Common Stock	12,
Non-qualified Stock Option (Right to Buy)	\$ 15.75	02/27/2013		M	24,729	(7)	11/11/2016	Common Stock	24,
Non-qualified Stock Option (Right to Buy)	\$ 13.865	02/27/2013		M	20,000		10/31/2006 10/31/2015	Common Stock	20,

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SOLTANI PETER 35 CROSBY DRIVE			SVP & GM, Women's Health	

BEDFORD, MA 01730

## Signatures

/s/ Mark J. Casey, attorney-in-fact for Peter K.  
Soltani

02/28/2013

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
  - The transaction reported herein reflects an aggregate of sales at prices ranging from \$22.01 to \$22.085, inclusive. The Reporting Person  
(1) further undertakes to provide upon request by the Commission staff, the Issuer, or a security holder of the Issuer, full disclosure with respect to the number of shares sold at each separate price.
  - The transaction reported herein reflects an aggregate of sales at prices ranging from \$22.01 to \$22.06, inclusive. The Reporting Person  
(2) further undertakes to provide upon request by the Commission staff, the Issuer, or a security holder of the Issuer, full disclosure with respect to the number of shares sold at each separate price.
  - The transaction reported herein reflects an aggregate of sales at prices ranging from \$21.99 to \$22.16, inclusive. The Reporting Person  
(3) further undertakes to provide upon request by the Commission staff, the Issuer, or a security holder of the Issuer, full disclosure with respect to the number of shares sold at each separate price.
  - The transaction reported herein reflects an aggregate of sales at prices ranging from \$21.99 to \$22.152, inclusive. The Reporting Person  
(4) further undertakes to provide upon request by the Commission staff, the Issuer, or a security holder of the Issuer, full disclosure with respect to the number of shares sold at each separate price.
  - (5) The option becomes exercisable in five equal annual installments beginning November 13, 2009
  - (6) The option becomes exercisable in five equal annual installments beginning June 22, 2010.
  - (7) The option, issued pursuant to the 2008 Equity Incentive Plan, becomes exercisable in five equal annual installments beginning November 11, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.