HOLOGIC INC Form 4

February 28, 2013

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

Washington, D.C. 20549

3235-0287 Number: January 31, Expires: 2005

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SOLTANI PETER			2. Issuer Name and Ticker or Trading Symbol HOLOGIC INC [HOLX]	5. Relationship of Reporting Person(s Issuer (Check all applicable)		
(Last)	(First) (Middle)		3. Date of Earliest Transaction	(Check an applicable)		
35 CROSBY DRIVE			(Month/Day/Year)	Director 10% Owner		
			02/27/2013	X Officer (give title Other (specify below)		
				SVP & GM, Women's Health		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
BEDFORD,	MA 01730			_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Securi	ities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transactiomr Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. 7. N Ownership Indi Form: Ben Direct (D) Ow	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/27/2013		M	Amount 32,000	(D)	Price \$ 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.

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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. Transactio Code (Instr. 8)	Securities		sactionDerivative Expiration Date USecurities (Month/Day/Year) (Securities (Month/Day/Year) (Month/Day/Year) (Securities (Month/Day/Year) (Month/Day/Year) (Securities (Month/Day/Year) (Month/Day/Year) (Securities (Month/Day/Year) (Month/Day/Y		Expiration Date		7. Title and A Underlying S (Instr. 3 and	Securi
				Code V	(A) (D)		Date Exercisable	Expiration Date	Title	Amo or Nun of S		
Non-qualified Stock Option (Right to Buy)	\$ 14.5	02/27/2013		M	32,0	00	<u>(5)</u>	11/13/2015	Common Stock	32,		
Non-qualified Stock Option (Right to Buy)	\$ 13.63	02/27/2013		M	12,0	00	<u>(6)</u>	06/22/2016	Common Stock	12,		
Non-qualified Stock Option (Right to Buy)	\$ 15.75	02/27/2013		M	24,7	29	<u>(7)</u>	11/11/2016	Common Stock	24,		
Non-qualified Stock Option (Right to Buy)	\$ 13.865	02/27/2013		M	20,0	00	10/31/2006	10/31/2015	Common Stock	20,		

Reporting Owners

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

Reporting Owners 2

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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.

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