

HOLOGIC INC
Form 4
November 14, 2011

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
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 *
CASCELLA ROBERT

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

3. Date of Earliest Transaction (Month/Day/Year)
11/09/2011

Director 10% Owner
 Officer (give title below) Other (specify below)
CEO and President

(Street)
BEDFORD, MA 01730

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

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

(City) (State) (Zip)

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 Indirect Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock <u>(1)</u>	11/09/2011		A		51,336 A \$ 0	D	
Common Stock <u>(8)</u>	11/09/2011		A		292 A \$ 0	I	By Spouse
Common Stock <u>(2)</u>	11/10/2011		F		4,654 D \$ 17.09	D	
Common Stock <u>(3)</u>	11/10/2011		F		24 D \$ 17.09	I	By Spouse
Common Stock <u>(4)</u>	11/11/2011		F		8,036 D \$ 17.77	D	

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Common Stock <u>(5)</u>	11/11/2011	F	17	D	\$ 17.77	844	I	By Spouse
Common Stock <u>(6)</u>	11/11/2011	F	9,499	D	\$ 17.77	302,972	D	

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

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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 Underlying Security (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-qualified Stock Option (Right to Buy)	\$ 17.09	11/09/2011		A	402,112	11/09/2012 ⁽⁷⁾	11/09/2018			Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CASCELLA ROBERT 35 CROSBY DRIVE BEDFORD, MA 01730	X		CEO and President	

Signatures

/s/ Mark J. Casey, Attorney-In-Fact for Robert A. Cascella

11/14/2011

**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).
- (1) These shares represent restricted stock units (RSUs) awarded to the Reporting Person pursuant to the 2008 Equity Incentive Plan and are subject to vesting as provided in the agreement evidencing the award.
- (2) The disposition of 4,654 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units.

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- (3) The disposition on 24 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units (RSUs) held by the Reporting Person's Spouse.
- (4) The disposition of 8,036 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units.
- (5) The disposition on 17 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units (RSUs) held by the Reporting Person's Spouse.
- (6) The disposition of 9,499 shares of common stock reported on this Form 4 relates to a tax withholding transaction in connection with the vesting of restricted stock units.
- (7) The option, issued pursuant to the 2008 Equity Incentive Plan, becomes exercisable in five equal annual installments beginning November 9, 2012.
- (8) These shares represent restricted stock units (RSUs) awarded to the Reporting Person's Spouse pursuant to the 2008 Equity Incentive Plan and are subject to vesting as provided in the agreement evidencing the award.

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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