Valenti Peter J. III Form 4 December 05, 2017

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

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005 Estimated average

0.5

burden hours per response...

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

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

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Valenti Peter J. III Issuer Symbol HOLOGIC INC [HOLX] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 250 CAMPUS DRIVE 12/01/2017 below) Division Pres., Breast Health (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting MARLBOROUGH, MA 01752 Person

(City)	(State) ((Zip) Table	e I - Non-D	erivative	Secur	rities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)		3. 4. Securities A Transaction(A) or Dispos Code (Instr. 3, 4 an (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	12/01/2017		F	1,409	D	\$ 40.85	32,977 (1)	D	
Common Stock	12/01/2017		A	6,119 (2)	A	<u>(3)</u>	39,096 <u>(1)</u>	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: Valenti Peter J. III - Form 4

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)	TransactionDerivative Ex Code Securities (M		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securiti (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha	
Non-qualified Stock Option (Right to Buy)	\$ 40.85	12/01/2017		A	19,215	<u>(4)</u>	12/01/2027	Common Stock	19,2	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Valenti Peter J. III 250 CAMPUS DRIVE MARLBOROUGH, MA 01752

Division Pres., Breast Health

Signatures

/s/ Patricia K. Dolan, attorney-in-fact for Mr. Valenti

12/05/2017

**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) Includes 4,170 restricted stock units, the settlement of which has been deferred pursuant to the Issuer's Deferred Equity Plan.
- (2) Represents restricted stock units which vest in equal installments on each of the first three anniversaries of the grant date.
- (3) Restricted stock units are settled in shares of common stock on a one-for-one basis.
- (4) This option to purchase common stock becomes exercisable in equal installments on each of the first four anniversaries of the grant date.

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.

Reporting Owners 2