### Edgar Filing: HOLOGIC INC - Form 4

Form 4										
November (	ЛЛ	STATES S	ECURITIES A	AND EX	СНА	NGE CO	OMMISSION		PROVAL	
		STATES 5	Washington					OMB Number:	3235-0287	
Check th if no lon subject t Section Form 4 d	ger STATEN 16.	AENT OF (	F CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES					Expires: January 3 <sup>-</sup> 200 Estimated average burden hours per response 0.		
Form 5 obligation may com <i>See</i> Instru- 1(b). (Print or Type	ons Section 17( ruction	a) of the Pu	ction 16(a) of th blic Utility Hol the Investment	ding Cor	npan	y Act of 1		·		
1. Name and	Address of Reporting N PATRICK J	S	2. Issuer Name <b>and</b> Ticker or Trading Symbol HOLOGIC INC [HOLX]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 250 CAMPUS DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 11/08/2007				X_Director10% Owner Officer (give titleOther (specify below) below)			
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
MARLBOI	ROUGH, MA 017	752				_	Form filed by Mo Person			
(City)	(State)	(Zip)	Table I - Non-l	Derivative	Secui	rities Acqui	red, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code		ed of (		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common	11/09/2007		Code V	Amount	(D)	Price	(Instr. 3 and 4)	D		
Stock (1)	11/08/2007		М	60,000	А	\$ 28.5	189,874	D		
Common Stock (2)	11/08/2007		S	60,000	D	\$ 62.3125	129,874	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.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

**Reporting Owners** 

## Edgar Filing: HOLOGIC INC - Form 4

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. Transactic Code (Instr. 8)	5. Number of onDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Secur (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am or Nu of S
Non-Qualified Stock Option (right to buy) (1)	\$ 28.5	11/08/2007		М	60,000	10/22/2007	01/30/2011	Common Stock	60

# **Reporting Owners**

Reporting Owner Name / Address					
1	Director	10% Owner	Officer	Other	
SULLIVAN PATRICK J					
250 CAMPUS DRIVE	Х				
MARLBOROUGH, MA 01752					
Signatures					
By: Phyllis C. Howard, Attorney Sullivan	11/09/2007				
<u>**</u> Signature of Repo	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).
- Issued under Issuer's 1995 Stock Plan in transactions exempt from Section 16 under Rule 16b-3. (1)
- The sale reported on this Form 4 was made pursuant to a written trading plan adopted in accordance with SEC Rule 10b5-1 on September (2) 14, 2007.
- (3) Price not applicable to this transaction.

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.