

HOLOGIC INC

Form 4

November 14, 2007

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

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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SULLIVAN PATRICK J

(Last) (First) (Middle)

250 CAMPUS DRIVE

(Street)

MARLBOROUGH, MA 01752

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
11/09/2007

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)

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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------|
|                                       |                                         |                                                             | Code                                 | V                                                                       | Amount                                                                                                             | (A)<br>or<br>(D)                                                        | Price                                                             |
| Common<br>Stock <u>(1)</u>            | 11/09/2007                              |                                                             | M                                    |                                                                         | 60,000                                                                                                             | A                                                                       | \$ 28.5                                                           |
| Common<br>Stock <u>(2)</u>            | 11/09/2007                              |                                                             | S                                    |                                                                         | 60,000                                                                                                             | D                                                                       | \$ 62.0538                                                        |
| Common<br>Stock <u>(1)</u>            | 11/12/2007                              |                                                             | M                                    |                                                                         | 60,000                                                                                                             | A                                                                       | \$ 28.5                                                           |
| Common<br>Stock <u>(2)</u>            | 11/12/2007                              |                                                             | S                                    |                                                                         | 60,000                                                                                                             | D                                                                       | \$ 61.819                                                         |
| Common<br>Stock <u>(1)</u>            | 11/13/2007                              |                                                             | M                                    |                                                                         | 6,449                                                                                                              | A                                                                       | \$ 28.5                                                           |
|                                       | 11/13/2007                              |                                                             | M                                    |                                                                         | 53,551                                                                                                             | A                                                                       | \$ 31.62                                                          |

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Common  
Stock <sup>(3)</sup>

Common  
Stock <sup>(2)</sup>    11/13/2007          S       60,000    D       \$  
61.8435    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.**

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<br>Derivative<br>Security<br>(Instr. 3)    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and Amount<br>Underlying Security<br>(Instr. 3 and 4) |                    |                 |                                     |
|--------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----------------------------------------------------------------|--------------------|-----------------|-------------------------------------|
|                                                        |                                                                       |                                         |                                                             | Code                                    | V                                                                                                            | (A)                                                            | (D) | Date<br>Exercisable                                            | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of Shares |
| Non-Qualified<br>Stock Option<br>(right to buy)<br>(1) | \$ 28.5                                                               | 11/09/2007                              |                                                             | M                                       |                                                                                                              | 60,000                                                         |     | 10/22/2007                                                     | 01/30/2011         | Common<br>Stock | 60,000                              |
| Non-Qualified<br>Stock Option<br>(right to buy)<br>(1) | \$ 28.5                                                               | 11/12/2007                              |                                                             | M                                       |                                                                                                              | 60,000                                                         |     | 10/22/2007                                                     | 01/30/2011         | Common<br>Stock | 60,000                              |
| Non-Qualified<br>Stock Option<br>(right to buy)<br>(1) | \$ 28.5                                                               | 11/13/2007                              |                                                             | M                                       |                                                                                                              | 6,449                                                          |     | 10/22/2007                                                     | 01/30/2011         | Common<br>Stock | 6,449                               |
| Non-Qualified<br>Stock Option<br>(right to buy)<br>(3) | \$ 31.62                                                              | 11/13/2007                              |                                                             | M                                       |                                                                                                              | 53,551                                                         |     | 10/22/2007                                                     | 02/09/2015         | Common<br>Stock | 53,551                              |

## Reporting Owners

| Reporting Owner Name / Address | Relationships                             |
|--------------------------------|-------------------------------------------|
|                                | Director    10% Owner    Officer    Other |

SULLIVAN PATRICK J  
250 CAMPUS DRIVE X  
MARLBOROUGH, MA 01752

## Signatures

By: Mark J. Casey, Attorney-In-Fact For: Patrick J.  
Sullivan

11/13/2007

\_\_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) Issued under Issuer's 1995 Stock Plan in transactions exempt from Section 16 under Rule 16b-3.
- (2) 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 14, 2007.
- (3) Issued under Issuer's 2004 Omnibus Stock Plan in transactions exempt from Section 16 under Rule 16b-3.
- (4) 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.  
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