

HOLOGIC INC
Form 4
November 14, 2006

FORM 4

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

OMB APPROVAL

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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 *
PEKARSKY JOHN R

(Last) (First) (Middle)

35 CROSBY DRIVE

(Street)

BEDFORD, MA 01730

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
11/10/2006

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)
Sr. VP Sales

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 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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Code | V | Amount or Price | | |
| Common Stock | 11/10/2006 | | M | | 2,500 A \$ 6.55 | 4,156 | D |
| Common Stock | 11/10/2006 | | M | | 10,000 A \$ 4.75 | 14,156 | D |
| Common Stock | 11/10/2006 | | M | | 2,500 A \$ 7.125 | 16,656 | D |
| Common Stock | 11/10/2006 | | M | | 1,000 A \$ 27.73 | 17,656 | D |
| Common Stock | 11/10/2006 | | S | | 16,000 D \$ 45.06 | 1,656 | D |

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

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(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. 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 Amount of Underlying Security (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Non-Qualified Stock Option | \$ 4.75 | 11/10/2006 | | M | 10,000 | 09/17/2003 09/17/2012 | Common Stock | 10,000 |
| Non-Qualified Stock Option | \$ 6.55 | 11/10/2006 | | M | 2,500 | 03/06/2003 03/06/2012 | Common Stock | 2,500 |
| Non-Qualified Stock Option | \$ 7.125 | 11/10/2006 | | M | 2,500 | 11/06/2004 11/06/2013 | Common Stock | 2,500 |
| Non-Qualified Stock Option | \$ 27.73 | 11/10/2006 | | M | 1,000 | 10/31/2005 10/31/2015 | Common Stock | 1,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|--------------|-------|
| | Director | 10% Owner | Officer | Other |
| PEKARSKY JOHN R 35 CROSBY DRIVE BEDFORD, MA 01730 | | | Sr. VP Sales | |

Signatures

John Pekarsky 11/14/2006

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).

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.