### Edgar Filing: HOLOGIC INC - Form 4

| HOLOGIC I<br>Form 4  | INC   |   |   |                             |                 |          |  |  |                   |  |  |
|--|---|---|---|-----------------------------|-----------------|----------|--|--|-------------------|--|--|
| January 05,  | 2017  |   |   |                             |                 |          |  |  |                   |  |  |
| FORM   | 14  |   |   |                             |                 |          |  |  | OMB AF            | PROVAL   |  |
|  |   | SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549  |   |                             |                 |          |  | 3235-0287  |                   |  |  |
| Check th<br>if no lon<br>subject t<br>Section 7<br>Form 4 of<br>Form 5<br>obligation<br>may con<br><i>See</i> Instr<br>1(b). | ger<br>o<br>16.<br>or<br>Filed pu<br>ons<br>tinue. Section 17 | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF<br>SECURITIES<br>Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,<br>Section 17(a) of the Public Utility Holding Company Act of 1935 or Section<br>20(b) of the Investment Company Act of 1940 |   |                             |                 |          |  |  |                   | Number: January 31,<br>Expires: January 31,<br>2005<br>Estimated average<br>burden hours per<br>response 0.5 |  |
| (Print or Type   | Responses)  |   |   |                             |                 |          |  |  |                   |  |  |
| 1. Name and Address of Reporting Person <u>*</u><br>ULLIAN ELAINE  |   |   | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol<br>HOLOGIC INC [HOLX]   |                             |                 |          | ing  | 5. Relationship of Reporting Person(s) to<br>Issuer<br>(Check all applicable)                        |                   |  |  |
| (Last)   | (First)   | (Middle) 3. Date of Earliest Transaction<br>(Month/Day/Year)  |   |                             | X Director      |          | Owner  |  |                   |  |  |
| 250 CAMP   | US DRIVE  |   | 01/03/2   | -                           |                 |          |  | Officer (give below)   |                   | er (specify  |  |
|  | (Street)  |   |   | endment, Da<br>nth/Day/Year | -               | al       |  | 6. Individual or Jo<br>Applicable Line)<br>_X_Form filed by C  | One Reporting Per | rson   |  |
| MARLBOR  | ROUGH, MA 01  | 752   |   |                             |                 |          |  | Form filed by M<br>Person  | lore than One Re  | porting  |  |
| (City)   | (State)   | (Zip)   | Tabl  | e I - Non-I                 | Derivative      | Secu     | rities Acq   | uired, Disposed of   | , or Beneficial   | ly Owned   |  |
| 1.Title of<br>Security<br>(Instr. 3)   | ecurity (Month/Day/Year) Execution Date, if                   |   | 3. 4. Securities Acquired<br>Transactior(A) or Disposed of (D)<br>Code (Instr. 3, 4 and 5)<br>(Instr. 8)<br>(A)<br>or |                             |                 |          | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6.7. Nature ofOwnershipIndirectForm: DirectBeneficial(D) orOwnershipIndirect (I)(Instr. 4)(Instr. 4) |                   |  |  |
| Common<br>Stock  | 01/03/2017  |   |   | Code V<br>M                 | Amount<br>9,351 | (D)<br>A | Price<br>\$<br>32.815  | 35,777   | D                 |  |  |
| Common<br>Stock  | 01/03/2017  |   |   | S <u>(1)</u>                | 9,351           | D        | \$ 40  | 26,426   | D                 |  |  |
| Common<br>Stock  | 01/04/2017  |   |   | М                           | 949             | A        | \$<br>32.815   | 27,375   | 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.

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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<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>Transacti<br>Code<br>(Instr. 8) | 5. Number<br>on f Derivative<br>Securities<br>Acquired<br>(A) or<br>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 of<br>Underlying Securities<br>(Instr. 3 and 4) |                                      |
|---|---|---|---|---------------------------------------|---|--|--------------------|---|--------------------------------------|
|   |   |   |   | Code V                                | (A) (D)   | Date<br>Exercisable  | Expiration<br>Date | Title   | Amoun<br>or<br>Numbe<br>of<br>Shares |
| Non-qualified<br>Stock Option<br>(Right to Buy)     | \$ 32.815   | 01/03/2017                              |   | М                                     | 9,351   | (2)  | 10/22/2017         | Common<br>Stock   | 9,351                                |
| Non-qualified<br>Stock Option<br>(Right to Buy)     | \$ 32.815   | 01/04/2017                              |   | М                                     | 949   | (2)  | 10/22/2017         | Common<br>Stock   | 949                                  |

## **Reporting Owners**

| <b>Reporting Owner Name / Address</b>                      | Relationships |           |         |        |  |  |  |
|--|---------------|-----------|---------|--------|--|--|--|
| 1  | Director      | 10% Owner | Officer | Other  |  |  |  |
| ULLIAN ELAINE<br>250 CAMPUS DRIVE<br>MARLBOROUGH, MA 01752 | Х             |           |         |        |  |  |  |
| Signatures   |               |           |         |        |  |  |  |
| /s/ Patricia K. Dolan, attorney-in<br>Ullian               | -fact for     | Ms.       | 01/0    | 5/2017 |  |  |  |
| <b>**</b> Signature of Reporting Pers                      |               | 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) Shares sold pursuant to an existing Rule 10b5-1 trading plan.
- (2) This option became fully vested on 10/22/2007.

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.