UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

Current Report Pursuant

to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) May 10, 2006

HOLOGIC, INC.

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

0-18281 (Commission File Number) 04-2902449 (I.R.S. Employer Identification No.)

35 Crosby Street, Bedford, MA (Address of Principal Executive Offices)

01730 (Zip Code)

(781) 999-7300

(Registrant s Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Edgar Filing: HOLOGIC INC - Form 8-K

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Edgar Filing: HOLOGIC INC - Form 8-K

Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers

Election of a Director

On May 10, 2006, the Board of Directors of Hologic, Inc. (the Company) elected Laurie L. Fajardo, M.D., as a director of the Company. Dr. Fajardo was also appointed to serve on the Corporate Governance Committee and the Development Committee of the Board of Directors. Dr. Fajardo has held numerous academic and professional appointments primarily in the areas of radiology and mammography. Dr. Fajardo currently serves as a Professor of Radiology and is Chair of the Department of Radiology at the University of Iowa Carver College of Medicine. She also serves as associate member of the University of Iowa Hospitals and Clinics- Holden Comprehensive Cancer Center and an adjunct Professor of Radiology at the University of Virginia.

Edgar Filing: HOLOGIC INC - Form 8-K

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 12, 2006 HOLOGIC, INC.

By: /s/ Glenn P. Muir Glenn P. Muir, Chief Financial Officer, Executive Vice President, Finance and Treasurer