HOLOGIC INC Form 8-K March 28, 2017

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) March 27, 2017

HOLOGIC, INC. (Exact Name of Registrant as Specified in Its Charter)

DELAWARE (State or Other Jurisdiction of Incorporation)

1-3621404-2902449(Commission File Number)(I.R.S. Employer Identification No.)

250 Campus Drive, Marlborough, MA 01752 (Zip Code)

(508) 263-2900 (Registrant's Telephone Number, Including Area Code)

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

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:

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)) Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 27, 2017, Christopher J. Coughlin, a member of the Board of Directors (the "Board") of Hologic, Inc. (the "Company"), notified the Company of his decision to resign from the Board, effective immediately. Mr. Coughlin's decision is related to the Company's recent decision to enter the medical aesthetics market through its completed acquisition of Cynosure, Inc. and the resulting potential competition between the Company and Allergan plc, a company on whose board Mr. Coughlin serves as Lead Independent Director. Mr. Coughlin's decision did not involve any disagreement with the other Board members or with management. Following Mr. Coughlin's resignation, the size of the Board was fixed at seven members.

SIGNATURES

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.

Date: March 28, 2017 HOLOGIC, INC.

By: /s/ John M. Griffin

John M. Griffin General Counsel