VARIAN MEDICAL SYSTEMS INC Form 8-K May 23, 2016

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 23, 2016

VARIAN MEDICAL SYSTEMS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware1-759894-2359345(State or Other Jurisdiction (Commission File (IRS Employer
of Incorporation)Number)Identification No.)

3100 Hansen Way, Palo Alto, CA94304-1030
(Address of Principal Executive Offices)
(Zip Code)

Registrant's telephone number, including area code (650) 493-4000

Not Applicable

(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 (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))

Item 8.01. Other Events.

On May 23, 2016, Varian Medical Systems, Inc. (the "Company") issued a press release announcing that it plans to spin off its Imaging Components business as a new, stand-alone public company via a tax-free distribution to the Company's stockholders. A copy of the press release is filed as Exhibit 99.1 hereto and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release dated May 23, 2016 entitled "Varian Medical Systems Announces Plan to Spin Off Imaging Components Business"

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.

Varian Medical Systems, Inc.

By: /s/ John W. Kuo Name: John W. Kuo

Title: Senior Vice President, General Counsel and Corporate Secretary

Dated: May 23, 2016

EXHIBIT INDEX

Exhibit

Number

99.1 Press Release dated May 23, 2016 entitled "Varian Medical Systems Announces Plan to Spin Off Imaging Components Business"