

**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): August 28, 2014

INTUITIVE SURGICAL, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

000-30713

(Commission File Number)

77-0416458

(I.R.S. Employer Identification No.)

1020 Kifer Road

Sunnyvale, California 94086

(Address of principal executive offices) (zip code)

Registrant's telephone number, including area code: **(408) 523-2100**

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.

(b) On August 28, 2014, Floyd D. Loop, M.D. advised Intuitive Surgical, Inc. (the “Company”) that he has decided to retire from the Company’s Board of Directors for health reasons. The effective date of the retirement was August 28, 2014.

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.

INTUITIVE SURGICAL, INC.

Date: September 24, 2014

By /s/ Marshall L. Mohr

Name: Marshall L. Mohr

Title: Senior Vice President and Chief Financial Officer