Form 8	TIVE SURGICAL INC -K ry 02, 2015		
SECUE	D STATES RITIES AND EXCHANGE COMMI gton, D.C. 20549	ISSION	
FORM	8-K		
Pursuar of The	ENT REPORT Int to Section 13 or 15(d) Securities Exchange Act of 1934 Report (Date of earliest event repor	ted): January 29, 2015	
	ΓIVE SURGICAL, INC. name of registrant as specified in its	charter)	
Delaware (State or other jurisdiction of incorporation) 1020 Kifer Road Sunnyvale, California 94086 (Address of principal executive offices) (zip Registrant's telephone number, including are		·	77-0416458 (I.R.S. Employer Identification No.)
	the appropriate box below if the Fornstrant under any of the following pro	m 8-K filing is intended to simultaneously ovisions:	satisfy the filing obligation of
[] [] []	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 7.01. Regulation FD Disclosure.

On January 29, 2015, the Board of Directors of Intuitive Surgical, Inc. (the "Company") authorized the Company to repurchase up to \$1.0 billion of the Company's outstanding common stock. A copy of the Company's press release announcing the increase in the share repurchase program is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

The information in this Item 7.01, including information incorporated herein by reference, is intended to be furnished and shall not be deemed "Filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

d) Exhibits.

The following exhibit is furnished with this report on Form 8-K:

99.1 Press release issued by Intuitive Surgical, Inc., dated February 2, 2015.

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. (Registrant)

Date: February 2, 2015 By /s/ Marshall L. Mohr

Name: Marshall L. Mohr

Title: Senior Vice President and Chief Financial

Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release issued by Intuitive Surgical, Inc., dated February 2, 2015.