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: December 12, 2003

(Date of earliest event reported)

INTUITIVE SURGICAL, INC.

(exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of

Commission File Number: 000-30713

77-0416458 (I.R.S. Employer Identification No.)

incorporation or organization)

950 Kifer Road

Sunnyvale, California 94086

 $(Address\ of\ Principal\ executive\ offices,\ including\ zip\ code)$

(408) 523-2100

(Registrant s telephone number, including area code)

Item 5. Other Events and Required FD Disclosure.

On December 12, 2003, Intuitive Surgical, Inc., (the Company) issued a press release announcing the resignations of Frederic H. Moll, M.D. and Russell C. Hirsch, M.D., Ph.D. from the Company s Board of Directors. Attached hereto as Exhibit 99.1 is the Company s press release dated December 12, 2003 announcing the resignations.

Item 7. Financial Statements, *Pro Forma* Financial Information and Exhibits.

99.1 Press Release issued by the Company, dated December 12, 2003.

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: December 12, 2003 By /s/ Lonnie M. Smith

Name: Lonnie M. Smith

Title: Chief Executive Officer

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release issued by the Company, dated December 12, 2003.