
**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: December 7, 2007
(Date of earliest event reported)

INTUITIVE SURGICAL, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

000-30713
Commission File Number

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

950 Kifer Road
Sunnyvale, California 94086
(Address of Principal executive offices, including zip code)

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

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))
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ITEM 1.01: Entry into a Material Definitive Agreement**(b) Material Definitive Agreement**

Intuitive Surgical, Inc. (Intuitive), the industry leader in surgical robotics, announced that it has agreed with California Institute of Technology (Cal Tech) to enter into a non exclusive license under Cal Tech's patent portfolio and that Cal Tech has agreed to dismiss its lawsuit against Intuitive. The terms of the license arrangement have not been disclosed and are considered immaterial to the Company's financial statements.

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 7, 2007

By /s/ Marshall L. Mohr

Name: Marshall L. Mohr

Title: Senior Vice President and Chief Financial Officer