ICAD INC Form 8-K May 01, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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) April 27, 2006

iCAD, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

1-9341 (Commission File Number)

02-0377419 (IRS Employer Identification No.)

4 Townsend West, Suite 17, Nashua, New Hampshire

03063

(Address of Principal Executive Offices)

(Zip Code)

(603) 882-5200

(Registrant's Telephone Number, Including Area Code)

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On April 27, 2006 iCAD, Inc. (the "Company") issued a press release announcing its financial results for the fiscal quarter ended March 31, 2006. A copy of the Company's press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

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 thereunto duly authorized.

iCAD, INC. (Registrant)

Date: April 27, 2006 By: /s/ Annette Heroux

Annette Heroux Vice President of Finance, Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Description of Document

99.1 Press Release of iCAD, Inc. dated April 27, 2006.