

HOWARD ROBERT  
Form SC 13D/A  
July 31, 2008

SEC 1746 POTENTIAL PERSONS WHO ARE TO RESPOND TO THE COLLECTION OF INFORMATION CONTAINED IN THIS FORM (2-98) ARE NOT REQUIRED TO RESPOND UNLESS THE FORM DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**OMB APPROVAL  
OMB NUMBER: 3235-0145  
Expires: February 28, 2009  
Estimated average burden  
Hours per response...14.5**

**SCHEDULE 13D**

**UNDER THE SECURITIES EXCHANGE ACT OF  
1934  
(AMENDMENT NO. 7\*)**

iCAD, INC.  
(NAME OF ISSUER)

COMMON STOCK, \$.01 PAR VALUE  
(TITLE OF CLASS OF SECURITIES)

44934S 10 7  
(CUSIP NUMBER)

Ethan Seer, Esq.  
Blank Rome LLP  
405 Lexington Avenue  
New York, New York 10174  
(212) 885-5000

(NAME, ADDRESS AND TELEPHONE NUMBER OF PERSON  
AUTHORIZED TO RECEIVE NOTICE AND COMMUNICATIONS)

June 30, 2008

(DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT)  
IF THE FILING PERSON HAS PREVIOUSLY FILED A STATEMENT ON  
SCHEDULE 13G TO REPORT THE ACQUISITION THAT IS THE SUBJECT OF  
THIS SCHEDULE 13D, AND IS FILING THIS SCHEDULE BECAUSE OF  
§§240.13D-1(E), 240.13D-1(F) OR 240.13D-1(G), CHECK THE FOLLOWING BOX  
o.

NOTE: SCHEDULES FILED IN PAPER FORMAT SHALL INCLUDE A SIGNED  
ORIGINAL AND FIVE COPIES OF THE SCHEDULE, INCLUDING ALL  
EXHIBITS. SEE §240.13D-7 FOR OTHER PARTIES TO WHOM COPIES ARE TO  
BE SENT.

\* THE REMAINDER OF THIS COVER PAGE SHALL BE FILLED OUT FOR A REPORTING PERSON'S INITIAL FILING ON THIS FORM WITH RESPECT TO THE SUBJECT CLASS OF SECURITIES, AND FOR ANY SUBSEQUENT AMENDMENT CONTAINING INFORMATION WHICH WOULD ALTER DISCLOSURES PROVIDED IN A PRIOR COVER PAGE.

THE INFORMATION REQUIRED ON THE REMAINDER OF THIS COVER PAGE SHALL NOT BE DEEMED TO BE "FILED" FOR THE PURPOSE OF SECTION 18 OF THE SECURITIES EXCHANGE ACT OF 1934 ("ACT") OR OTHERWISE SUBJECT TO THE LIABILITIES OF THAT SECTION OF THE ACT BUT SHALL BE SUBJECT TO ALL OTHER PROVISIONS OF THE ACT (HOWEVER, SEE THE NOTES).

Page 1 of 4

---

CUSIP NO. 44934S 10 7

1. NAMES OF REPORTING PERSONS.

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).

Robert Howard

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(A)

(B)

3. SEC USE ONLY

4. SOURCE OF FUNDS (SEE INSTRUCTIONS)

PF; OO

5. CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) or 2(E)

6. CITIZENSHIP OR PLACE OF ORGANIZATION

United States

7. SOLE VOTING POWER

5,674,306

NUMBER OF  
SHARES

8. SHARED VOTING POWER

BENEFICIALLY  
OWNED BY  
EACH

20,000

9. SOLE DISPOSITIVE POWER

REPORTING  
PERSON WITH

10. 5,674,306  
SHARED DISPOSITIVE POWER

20,000

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

5,694,306

12. CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13.5

14. TYPE OF REPORTING PERSON\*

IN

Item 1. Security and Issuer

This Amendment No. 7 relates to the Common Stock, par value \$.01 per share ("Common Stock"), issued by iCAD, Inc., a Delaware corporation (the "Company"), whose principal executive offices are located at 98 Spit Brook Road, Suite 100, Nashua, NH 03062. Except as modified in the other items of this report, there has been no change in the information previously reported in the Schedule 13D of Robert Howard (the "Reporting Person") or in Amendment Nos. 1, 2, 3, 4, 5 or 6 to the Reporting Person's Schedule 13D other than the fact that the Reporting Person has retired from his prior positions of Chairman of the Board and a director of the Company.

Item 3. Source and Amount of Funds or other Consideration.

A total of 1,622,012 of the shares of Common Stock reported in Item 5 as beneficially owned by the Reporting Person represent shares that the Reporting Person acquired from the Company on June 30, 2008 pursuant to the conversion of Notes in the aggregate principal amount of \$2,000,000, together with accrued and unpaid interest payable by the Company to the Reporting Person on such principal balance. On such date the Company paid the Reporting Person the remaining outstanding \$258,906 principal amount of the Notes together with all accrued and unpaid interest on such principal amount. In connection with these transactions the Convertible Revolving Credit Promissory Note and Revolving Loan and Security Agreement between the Company and the Reporting Person was terminated on June 30, 2008.

Item 5. Interest in Securities of the Issuer.

(a)-(b) The percentage of Common Stock owned by the Reporting Person reflected in this Report (13.5%), is based upon 41,420,985 shares of Common Stock outstanding on July 30, 2008. The Reporting Person beneficially owns, as of the date of this Report, 5,694,306 shares of Common Stock, which amount includes (i) 4,852,675 shares owned by the Reporting Person (which amount includes 2,000,000 shares held through a corporation), (ii) 27,513 shares issuable upon exercise of options owned by the Reporting Person, (iii) 794,118 shares issuable upon conversion of the Convertible Note and (iv) 20,000 shares beneficially owned by Kit Howard, the wife of the Reporting Person. The Reporting Person may be deemed to have sole voting and disposition power over the shares referred to in items (i) - (iii) above and shared voting and disposition power over the shares referred to in item (iv) above.

(c) As noted in Item 3 above, on June 30, 2008 the Reporting Person acquired 1,622,012 shares of Common Stock upon the conversion of a portion of the Notes and the balance of the Notes were repaid by the Company

(d) Kit Howard, the Reporting Person's spouse, has the right to receive dividends on, and any proceeds from the disposition of any shares of Common Stock reported as owned by her in Item 5 above.

(e) It is inapplicable for the purposes hereof to state the date on which the Reporting Person ceased to be the beneficial owner of more than five percent (5%) of the Common Stock.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATE: July 31, 2008

/s/ Robert Howard

Robert Howard

Page 4 of 4

---