HOWARD DR LAWRENCE

Form 4

February 03, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

Issuer

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

1. Name and Address of Reporting Person *

HOWARD DR LAWRENCE

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

Symbol

1(b).

(Print or Type Responses)

			ICAD INC [icad]					(Check all applicable)					
(Last) C/O ICAD, ROAD, SU	3. Date of Earliest Transaction (Month/Day/Year) 12/10/2009						X Director 10% Owner Officer (give title below) Other (specify below)						
Filed(Mo					Amendment, Date Original (Month/Day/Year)					6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
NASHUA,							Person						
(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year	Execution any	med n Date, if Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired n(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	12/10/2009			G	V	30,000	D	\$0	1,500,853	D			
Common Stock	12/10/2009			G	V	15,000	A	\$0	15,000	I	By Son		
Common Stock	12/10/2009			G	V	15,000	A	\$ 0	57,000	I	By Daughter		
Common Stock									42,000	I	As Custodian for Son		
Common Stock									42,000	I	By Daughter		

Common Stock 11,500 I By Spouse

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			7. Title and Amount of Underlying Securities (Instr. 3 and	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Amor or Title Numb of Share	ber	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HOWARD DR LAWRENCE C/O ICAD, INC. 98 SPIT BROOK ROAD, SUITE 100 NASHUA, NH 03062

X

Signatures

/s/Annette Heroux,

Attorney-in-Fact 02/03/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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