Klein Michael S Form 4 January 24, 2013

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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

obligations may continue. 30(h) of the Investment Company Act of 1940 See Instruction

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

SECURITIES

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Klein Michael S

2. Issuer Name and Ticker or Trading Symbol

ICAD INC [icad]

(First) (Middle) (Last) 3. Date of Earliest Transaction

> (Month/Day/Year) 01/22/2013

C/O ICAD INC, 98 SPIT BROOK **ROAD SUITE 100**

> (Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Issuer

below)

X_ Director

Officer (give title

NASHUA, NH 03062

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities (Instr. 3) Code Disposed of (D) Beneficially (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Following

Reported (A) Transaction(s) or (Instr. 3 and 4)

Amount (D) Price Code V

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

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

1. Title of 3. Transaction Date 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount of 8 Derivative Conversion (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date **Underlying Securities** Security or Exercise any Code Securities (Month/Day/Year) (Instr. 3 and 4)

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3235-0287

January 31,

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Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

6. Individual or Joint/Group Filing(Check

6. Ownership

Form: Direct

(I)

(Instr. 4)

(Check all applicable)

10% Owner

Other (specify

7. Nature of

Ownership

(Instr. 4)

Indirect

(D) or Indirect Beneficial

Estimated average

burden hours per

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| (Instr. 3) | Price of Derivative Security | (| Month/Day/Year) | (Instr. | 8) | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | | | |
|--|------------------------------------|------------|-----------------|---------|----|--|-----|---------------------|--------------------|-----------------|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Director Stock Option (right to buy) | \$ 5.15 | 01/22/2013 | | A | | 4,300 | | 01/22/2014 | 01/22/2018 | Common Stock | 4,300 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|---|---------------|-----------|---------|-------|--|--|--|
| | Director | 10% Owner | Officer | Other | | | |
| Klein Michael S C/O ICAD INC 98 SPIT BROOK ROAD SUITE 100 NASHUA, NH 03062 | X | | | | | | |

Signatures

/s/Annette Heroux,
Attorney-in-Fact 01/24/2013

**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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