Ecock Anthony F Form 4 July 23, 2012

FORM 4

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

Check this box subject to

if no longer Section 16.

Form 4 or Form 5 obligations

may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person * Ecock Anthony F

(Last) (First)

(Middle)

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

(Street)

2. Issuer Name and Ticker or Trading Symbol

ICAD INC [icad]

3. Date of Earliest Transaction

(Month/Day/Year) 07/20/2012

4. If Amendment, Date Original

Filed(Month/Day/Year)

3.

X Form filed by One Reporting Person Form filed by More than One Reporting

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

Issuer

below)

X_ Director

Applicable Line)

Officer (give title

NASHUA, NH 03062

Security

(Instr. 3)

(City) (State) (Zip) 1.Title of

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

TransactionAcquired (A) or Code (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

Code V Amount (D) Price

4. Securities

(A) or

5. Amount of Securities Beneficially Owned

Following Reported Transaction(s)

(Instr. 3 and 4)

Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4)

6. Ownership

(Instr. 4)

OMB APPROVAL

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January 31,

2005

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Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

6. Individual or Joint/Group Filing(Check

(Check all applicable)

10% Owner

Other (specify

7. Nature of

Estimated average

burden hours per

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 Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

5. Number Transaction of Derivative Expiration Date Code Securities

6. Date Exercisable and (Month/Day/Year)

7. Title and Amount of 8 **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security	(Mc	onth/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)	\$ 0.4	07/20/2012		A		3,750		07/20/2012	07/20/2017	Common Stock	3,750

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Ecock Anthony F C/O ICAD INC 98 SPIT BROOK ROAD SUITE 100 NASHUA, NH 03062	X						

Signatures

/s/ Annette Heroux, Attorney-in-Fact 07/23/2012

**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.

Reporting Owners 2