SALLAM MAHA Form 4 April 22, 2010

FORM 4

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

Check this box

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

obligations

may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SALLAM MAHA

(First) (Last)

(Middle)

C/O ICAD, INC., 98 SPIT BROOK

ROAD, SUITE 100

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

ICAD INC [icad]

3. Date of Earliest Transaction (Month/Day/Year)

04/20/2010

4. If Amendment, Date Original

Filed(Month/Day/Year)

response...

OMB

Number:

Expires:

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

X_ Director 10% Owner Officer (give title Other (specify

below)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

NASHUA, NH 03062

(City)

Security

(Instr. 3)

1.Title of 2. Transaction Date 2A. Deemed

(Month/Day/Year) Execution Date, if

(Zip)

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

7. Nature of 6. Ownership Form: Direct Indirect (D) or Indirect Beneficial (I) (Instr. 4)

Ownership (Instr. 4)

(A) or (Instr. 3 and 4) Code V Amount (D) Price

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	(Month/Day/Ye	ar) (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)	\$ 1.81	04/20/2010	A	3,750	04/20/2010	04/20/2015	Common Stock	3,750

Deletionship

Reporting Owners

Reporting Owner Name / Address	Kelationsinps					
	Director	10% Owner	Officer	Other		

SALLAM MAHA C/O ICAD, INC. 98 SPIT BROOK ROAD, SUITE 100 NASHUA, NH 03062



Signatures

/s/Annette Heroux,

Attorney-in-Fact 04/22/2010

**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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