

ICAD INC  
 Form 3  
 September 13, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *                     |         | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol   |  |
| Â DEPTULA-HICKS   |         | (Month/Day/Year)                     | ICAD INC [icad]   |  |
| DARLENE M   |         | 09/11/2006                           |   |  |
| (Last)  | (First) | (Middle)                             |   |  |
| C/O ONI MEDICAL SYSTEMS, INC., Â 301 BALLARDVALE ST., SUITE 4 |         |                                      | 4. Relationship of Reporting Person(s) to Issuer  |  |
| (Street)  |         |                                      | (Check all applicable)  |  |
| WILMINGTON, Â MA Â 01887                                      |         |                                      | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other<br>(give title below)    (specify below)<br>Executive VP of Finance, CFO |  |
| (City)  | (State) | (Zip)                                | 6. Individual or Joint/Group Filing(Check Applicable Line)  |  |
|   |         |                                      | <input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person   |  |
| 5. If Amendment, Date Original Filed(Month/Day/Year)          |         |                                      |   |  |

**Table I - Non-Derivative Securities Beneficially Owned**

|                                    |  |   |  |
|------------------------------------|--|---|--|
| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|

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

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

|   |   |  |   |   |  |
|---|---|--|---|---|--|
| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) | 4. Conversion or Exercise Price of Derivative | 5. Ownership Form of Derivative Security: | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|---|---|--|

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|                                       | Date Exercisable | Expiration Date | Title        | Amount or Number of Shares | Security | Direct (D) or Indirect (I) (Instr. 5) |
|---------------------------------------|------------------|-----------------|--------------|----------------------------|----------|---------------------------------------|
| Employee Stock Options (right to buy) | Â (1)            | 09/11/2011      | Common Stock | 275,000                    | \$ 1.8   | D Â                                   |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                                      |       |
|--|---------------|-----------|--------------------------------------|-------|
|  | Director      | 10% Owner | Officer                              | Other |
| DEPTULA-HICKS DARLENE M<br>C/O ONI MEDICAL SYSTEMS, INC.<br>301 BALLARDVALE ST., SUITE 4<br>WILMINGTON,Â MAÂ 01887 | Â             | Â         | Â Executive<br>VP of Finance,<br>CFO | Â     |

## Signatures

Darlene M. 09/13/2006  
Deptula-Hicks

\*\*Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(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).

(1) The options become exercisable as to (i) 55,000 shares on September 11, 2006, (ii) an additional 55,000 shares on March 31, 2007; (iii) an additional 55,000 shares on September 11, 2007; (iv) an additional 55,000 shares of September 11, 2008 and (v) an additional 55,000 shares on September 11, 2009. Vesting of the options accelerates as to the 55,000 shares to which the options become exercisable at the latest date (to the extent any such shares remain unvested at the time), upon the closing sale price of the Company's common stock for a period of twenty (20) consecutive trading days exceeding (i) 200% of the exercise price of the per share of the options; (ii) 300% of the exercise price per share of the options or (iv) 400% of the exercise price per share of the options.

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.