

INTEGRA LIFESCIENCES HOLDINGS CORP
 Form 4
 October 30, 2008

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to 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 *
 OGRADY JUDITH

2. Issuer Name and Ticker or Trading Symbol
 INTEGRA LIFESCIENCES HOLDINGS CORP [IART]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 311 C ENTERPRISE DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 10/29/2008

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr.VP Regulatory, Quality Assr

PLAINSBORO, NJ 08536

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

(City) (State) (Zip)

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | Code | V | Amount | (D) | Price |
| Common Stock | 10/29/2008 | | M | | 500 | A | \$ 22.78 |
| Common Stock | 10/29/2008 | | S | | 333 | D | \$ 32.4401 |
| | | | | | 26,221 | D | |
| | | | | | 25,888 | D | |

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. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | Amount or Number of Shares | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|-----|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | |
| Incentive stock option (right to buy) | \$ 22.78 | 10/29/2008 | | M | 167 | (1) 04/07/2009 | | Common Stock | 167 |
| Non-Qualified Stock Option (right to buy) | \$ 22.78 | 10/29/2008 | | M | 333 | (1) 04/07/2009 | | Common Stock | 333 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | |
|---|---------------|-----------|---------|--|--------------------------------|
| | Director | 10% Owner | Officer | | Other |
| OGRADY JUDITH 311 C ENTERPRISE DRIVE PLAINSBORO, NJ 08536 | | | | | Sr.VP Regulatory, Quality Assr |

Signatures

/s/ Kathryn Lamping,
Attorney-in-fact

10/30/2008

**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).

(1) 25% of the options vested one year after the 4/7/2003 Grant Date, and the remaining 75% vested monthly thereafter over 36 months.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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