

INTEGRA LIFESCIENCES HOLDINGS CORP
 Form 4
 December 20, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 *
 ESSIG STUART

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)
 12/19/2006

Director 10% Owner
 Officer (give title below) Other (specify below)
 President and CEO

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 Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------|-----|-------|
| | | | | (A) or (D) | Code | V | Amount | (D) | Price |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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 | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative Securities | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Security (Instr. 3 and 4) |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|

Edgar Filing: INTEGRA LIFESCIENCES HOLDINGS CORP - Form 4

| (Instr. 3) | Price of Derivative Security | (Month/Day/Year) | (Instr. 8) Code | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Date Exercisable | Expiration Date | Title | Am Nun Sha |
|-------------------------------------------------|------------------------------------|------------------|--------------------|---------------------------------------------------------------|---------------------|--------------------|-----------------|------------------|
| Non-Qualified Stock Option (right to buy) | \$ 42.53 | 12/19/2006 | A | 200,000 | (1) | 12/19/2016 | Common Stock | 20 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|----------------------------------------------------------------|---------------|-----------|-------------------|-------|
| | Director | 10% Owner | Officer | Other |
| ESSIG STUART 311 C ENTERPRISE DRIVE PLAINSBORO, NJ 08536 | X | | President and CEO | |

Signatures

/s/ Jeffrey Hellman,
Attorney-in-Fact

12/20/2006

 **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) One-fourth of the options will vest one year after the grant date. The remainder will vest 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.

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.