Instruction 1(b)

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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|--------------------------|----------------------|--|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | | |
| Expires: | December 31, 2014 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

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OMB APPROVAL

| 1. Name and Address of Reporting Person* ESSIG STUART | | | 2. Issuer Name and Ticker or Trading Symbol <u>INTEGRA LIFESCIENCES HOLDINGS</u> <u>CORP</u> [IART] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|--|---------|----------|---|------------------------|--|---------------------------------|--|--|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/02/2003 | x | Officer (give title below) President, | Other (specify below) CEO | | | |
| (Street) (City) | · | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 06/04/2003 | 6. Indir Line) X | , , | | | | |
| | | | | , | | | | | |

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. Transa Code (8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|------------------------------|---|--|---------------|---------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150.4) |
| Common Stock | 06/02/2003 | 06/02/2003 | М | | 25,000 | A | 5.875 | 0 | D | |
| Common Stock | 06/02/2003 | 06/02/2003 | S | | 25,000 | D | 28.5 | 0 | D | |
| Common Stock | 06/03/2003 | 06/03/2003 | М | | 101,000 | A | 5.875 | 0 | D | |
| Common Stock | 06/03/2003 | 06/03/2003 | S | | 101,000 | D | 27.7976 | 0 | D | |
| Common Stock | 06/04/2003 | 06/04/2003 | S | | 174,000 | D | 28.029 | 3,107 | D | |
| Common Stock | 06/04/2003 | 06/04/2003 | М | | 174,000 | A | 5.875 | 0 | D | |

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. Transa Code (8) | | Deri Sec Acq or D of (I | umber of vative urities uired (A) isposed D) (Instr. and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Non- Qualified Stock Option (Right to buy) ⁽¹⁾ | 5.875 | 06/02/2003 | 06/02/2003 | М | | | 25,000 | 06/02/2003 ⁽²⁾ | 12/26/2007 | Common Stock | 25,000 | \$0.00 | 0 | D | |
| Non- Qualified Stock Option (Right to buy) ⁽¹⁾ | 5.875 | 06/03/2003 | 06/03/2003 | М | | | 101,000 | 06/03/2003 ⁽²⁾ | 12/26/2007 | Common Stock | 101,000 | \$0.00 | 0 | D | |
| Non- Qualified Stock Option (Right to buy) ⁽¹⁾ | 5.875 | 06/04/2003 | 06/04/2003 | М | | | 174,000 | 06/04/2003 ⁽²⁾ | 12/26/2007 | Common Stock | 174,000 | \$0.00 | 39,000 | D | |

Explanation of Responses:

1. Granted on December 27, 1997

2.25% of the options vest one year after the grant date, with the remaining 75% vesting monthly thereafter over 36 months

Christie A Davis (Attorney in fact)

** Signature of Reporting Person

Date

06/04/2003

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

* 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.

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 Number.