

HENNEMAN JOHN B III  
 Form 4  
 March 17, 2010

**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 \*  
**HENNEMAN JOHN B III**

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)  
**03/15/2010**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**EVP, Finance & Admin & CFO**

**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 Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	03/15/2010		F	2,565 D \$ 42.33	89,748	D	
Common Stock	03/16/2010		M <sup>(1)</sup>	16,200 A \$ 35.52	105,948	D	
Common Stock	03/16/2010		S <sup>(1)</sup>	16,200 D \$ 43.0839	89,748	D	

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**

SEC 1474 (9-02)

**displays a currently valid OMB control number.**

**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 Security (Instr. 3 and 4)	8. Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 35.52	03/16/2010		M <sup>(1)</sup>	16,200	<sup>(3)</sup> 11/15/2010	Common Stock	16,200

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

HENNEMAN JOHN B III  
311 C ENTERPRISE DRIVE  
PLAINSBORO, NJ 08536

Director 10% Owner Officer Other

EVP, Finance & Admin & CFO

## Signatures

/s/ Kathryn Lamping;  
Attorney-in-Fact

03/17/2010

\*\*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).
- (1) The transaction reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.
- (2) The price shown above represents the weighted average price of the shares sold. The range of sale prices was \$43.00 to \$43.24.
- (3) 25% of the shares vested on the first anniversary of the grant date of 11/15/2004 and the remaining 75% 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.