

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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

1. Name and Address of Reporting Person* <u>CARUSO RICHARD E</u> (Last) (First) (Middle) <u>311 C ENTERPRISE DRIVE</u> (Street) <u>PLAINSBORO NJ 08536</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>INTEGRA LIFESCIENCES HOLDINGS CORP [IART]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/12/2012</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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								38,071	D	
Common Stock								23,338	I	By Corporation
Common Stock	12/12/2012		G	V	600,000	D	\$0.00	5,991,205	I	By Partnership
Common Stock								2,000	I	By Son

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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
Variable Forward Sale Contract	\$0.00 ⁽¹⁾⁽²⁾	12/12/2012		G	V		600,000	⁽¹⁾⁽²⁾	01/15/2013	Common Stock	600,000	\$0.00 ⁽¹⁾⁽²⁾	0	I ⁽¹⁾	See Footnote. ⁽¹⁾⁽²⁾

Explanation of Responses:

- On December 12, 2012, Tru St Partnership LP, a Pennsylvania limited partnership (the "Partnership") of which Dr. Richard E. Caruso, a director of Integra LifeSciences Holdings Corporation (the "Company"), is a partner and the President, assigned its interest in a variable forward sale contract (the "Forward Sale Contract") that was originally entered into on November 23, 2004 with Credit Suisse First Boston Capital LLC ("CSFB") for 600,000 shares of the Company's common stock. Pursuant to the original terms of the Forward Sale Contract, CSFB intends to sell up to 600,000 shares of the Company's common stock into the public market in accordance with paragraphs (f) and (g) of Rule 144 under the Securities Act of 1933, as amended. Dr. Caruso disclaims beneficial ownership of the shares held by the Partnership except to the extent of his pecuniary interest therein.
- On December 12, 2012, the Partnership assigned its interest in the Forward Sale Contract. Prior to that, the terms of the Forward Sale Contract provided that on January 15, 2013 (the "Settlement Date"), the Partnership would deliver between 322,581 and 600,000 shares of the Company's common stock (or, at the election of the Partnership, the cash equivalent of such shares) to CSFB. The number of shares (or the cash equivalent of such shares) that the Partnership would be required to deliver to CSFB would depend upon the average price of the Company's common stock for the 20 trading days prior to and including the Settlement Date.

Remarks:

/s/ Kathryn Lamping; Attorney-in-Fact 12/14/2012

** Signature of Reporting Person Date

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.

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