

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>VINHAIS JOSEPH</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 LIFSCIENCES HOLDINGS CORP [IART]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Corp VP, Global Qlty Assurance</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/23/2016</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	02/23/2016		A		809 ⁽¹⁾	A	\$0.00	4,993 ⁽²⁾	D	
Common Stock	02/23/2016		A		685 ⁽³⁾	A	\$0.00	5,678 ⁽²⁾	D	
Common Stock	02/23/2016		A		306 ⁽⁴⁾	A	\$0.00	5,984 ⁽²⁾	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. 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					

Explanation of Responses:

- On February 23, 2016, the Compensation Committee certified that the Company achieved (i) its performance goal for fiscal year 2015, at least a 3% increase in annual revenue over the prior fiscal year, under the March 25, 2013 Performance Stock Award and (ii) the catch-up performance goal during the performance period from 2013 through 2015 for the March 25, 2013 Performance Stock Award, a compound annual growth rate in the Company's annual revenue equal to or greater than 3% from the Company's 2012 fiscal year. Accordingly, 67% of the shares will vest on March 25, 2016, the third anniversary of the grant date.
- Includes 367 shares of common stock issued as restricted stock pursuant to the anti-dilution provisions of the award in connection with the spin-off of SeaSpine Holdings Corporation on July 1, 2015.
- On February 23, 2016, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2015, at least a 3% increase in annual revenue over the prior fiscal year, under the March 24, 2014 Performance Stock Award. Accordingly, 33% of the shares will vest on March 24, 2016, the second anniversary of the grant date.
- On February 23, 2016, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2015, at least a 3% increase in annual revenue over the prior fiscal year, under the March 23, 2015 Performance Stock Award. Accordingly, 33% of the shares will vest on March 23, 2016, the first anniversary of the grant date.

Remarks:

/s/ Richard D. Gorelick;
Attorney-in-Fact 02/25/2016

** 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.

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.