### FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 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).

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*  VINHAIS JOSEPH  (Last) (First) (Middle)  311 C ENTERPRISE DRIVE  (Street) PLAINSBORO NJ 08536					3. E 03/	Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS     CORP [ IART ]      3. Date of Earliest Transaction (Month/Day/Year)     03/13/2019  4. If Amendment, Date of Original Filed (Month/Day/Year)										S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director					
(City)																					
			le I - Noi			_			·		isp	1	-			y Owned			,. 1.		
D				Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transact Code (In: 8)						es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct Indirect Str. 4)	7. Nature of Indirect Beneficial Ownership		
									c	Code	,	Amount	(A) (D)	or F	Price	Transac	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)	
Common Stock					03/13/2019					F		234	1	)	\$55.9	1 9,	074	D			
Common Stock				03/13/2019		)				F		133	1		\$55.9	1 8,	941		D		
Common Stock				03/13/2019		)				F		60	Ī		\$55.9	1 8,	8,881		D		
Common Stock				03/13/2019						F		63	1	)	\$55.9	8,818		D			
Common Stock				03/13/2019		)				A		662		1	\$0.00	9,	480		D		
Common Stock 0:				03/14	03/14/2019					F		267	1	)	\$56.14 9,		,213		D		
Common Stock 03/14/					4/2019					F		72	I	)	\$ <mark>56.1</mark>	4 9,	,141		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. Deem Execution if any (Month/Da	ed Date,	4. Transa Code (I 8)	ction	5. Number of		6. Da	6. Date Exercisa Expiration Date (Month/Day/Yea		ble and	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4)	ily	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exer	e rcisable		xpiration ate	Title	or Nu of	nount mber ares						
Non- Qualified Stock Option (right to buy)	\$55.91	03/13/2019			A		2,962			(1)	03	3/13/2027	Commo Stock	n 2,	962	\$0.00	2,962		D		

#### **Explanation of Responses:**

1.25% of the stock options vest every first, second, third and fourth anniversaries of the grant date of 3/13/2019.

## Remarks:

/s/ Eric Schwartz; Attorney-in-**Fact** 

\*\* Signature of Reporting Person

03/15/2019

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.