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

0.5

hours per response:

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* Murphy Raymond G.							2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS CORP [IART]										(Check all ap		pplicable) ector		Person(s) to Issuer 10% Owner	
(Last) 311 ENT	Last) (First) (Middle) 311 ENTERPRISE DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 05/17/2018												Officer (give title below)		Other (specify below)	
(Street) PLAINSE	PLAINSBORO NJ 08536					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Line)	Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
			Tabl	e I - Nor	n-Deriv	ative	Se	curit	ties A	\cq	uired,	Dis	posed o	f, o	r Be	nefi	cially	/ Own	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)							ır)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction [4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				and Securi Benefi Owned		cially I Following	Forn (D) c	wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership	
											Code	v	Amount		(A) or (D)	Pr	ice		ted action(s) 3 and 4)			(Instr. 4)
Common Stock 05/17						7/2018					A		1,171		A \$0		0.00	38,412			D	
Common Stock 05/17					7/2018					Α		2,965		A	\$0.00		41,377			D		
Common Stock																		2	8,761		I	By spouse as trustee of a revocable trust
	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 Exercise Price of Derivative Security	on D se (N	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	ed Date,	d 4. Date, Transaction Code (Ins		5. Number of		er (xercis	able and	7. 1 Am Sec Un De	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. De Se (In	Price of rivative curity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (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 Exercisa		Expiration Date	Titl	O N O	lumbe							

Explanation of Responses:

Remarks:

/s/ Richard D. Gorelick; 05/21/2018 Attorney-in-Fact

** Signature of Reporting Person Date

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

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.

 $^{^{\}star}$ 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).