### FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

wasnington,	D.C.	2054

	OMB APPROVAL
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OMB Number: 3235-0287 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 :	Secti	on 30(n	) of the	Investme	nt Cor	npany Act	of 19	40						
Name and Address of Reporting Person*     Arduini Peter J					2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS									Relationship of Reporting Person(s) to Issuer (Check all applicable)					
					_ <u>CC</u>	CORP [ IART ]									v Off	ector cer (give title	Othe	Owner r (specify	
(Last) 311 C EN	F TERPRIS	,	Middle)				of Earlie 2018	st Trans	saction (M	1onth/	Day/Year)				below) below) President & CEO				
(Street)	BORO N	J (	08536		4. If	Line)							ine) X Fo	aal or Joint/Group Filing (Check Applicable Form filed by One Reporting Person					
(City)	(S	tate) (	Zip)													m filed by Mo son	re than One Re	porting	
		Tabl	e I - No	n-Deriv	ative	Se	curiti	es Ac	quired,	Dis	posed o	f, o	r Ben	efici	ally Owr	ed			
			2. Transaction Date (Month/Day/Year)		ur)   i	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (	Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			nd Secu Bend	nount of rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount		(A) or (D)	Price	Tran	saction(s) r. 3 and 4)		(Instr. 4)	
Common	Stock			02/15	5/2018				A		25,318	(1)	A	\$0	.00	116,195	D		
Common	Stock			02/15	/2018				A		34,182	(2)	A	\$0	.00	150,377	0,377 D		
Common	Stock			02/15	/2018				A		26,914	(3)	A	\$0	.00	177,291	7,291 D		
		Та									sed of, onvertib				y Owne	i			
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	Date, Tran		ansaction ode (Instr.		of I		5. Date Exercis. Expiration Date Month/Day/Yea		7. Title and Amount of Securities Underlying Derivative Security (Instr and 4)		str. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nur of	ount nber res					

## Explanation of Responses:

- 1. On February 15, 2018, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2017, at least a 3% increase in annual revenue over the prior fiscal year, under the March 23, 2015 Performance Stock Award. Accordingly, 34% of the shares will vest on March 23, 2018, the third anniversary of the grant date.
- 2. On February 15, 2018, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2017, at least 3% and up to a maximum of 11% increase in annual revenue over the prior fiscal year, under the March 14, 2016 Performance Stock Award. Accordingly, 33% of the shares will vest on March 14, 2018 at 150% target, the second anniversary of the grant date.
- 3. On February 15, 2018, the Compensation Committee certified that the Company achieved its performance goal for fiscal year 2017, at least 3% and up to a maximum of 11% increase in annual revenue over the prior fiscal year, under the March 13, 2017 Performance Stock Award. Accordingly, 33% of the shares will vest on March 13, 2018 at 150% target, the first anniversary of the grant date.

# Remarks:

/s/ Richard D. Gorelick; Attorney-in-Fact 02/20/2018

\*\* Signature of Reporting Person Dat

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

- \* 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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