FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPROVAL											
	OMB Number:	3235-0287										
	Estimated average burden											
l	hours nor rosponso:	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*  ESSIG STUART							2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS CORP [ IART ]								ionship of Reporting all applicable) Director Officer (give title		g Person(s) to Issue 10% Owr Other (sp		ner
(Last) (First) (Middle) 311 C ENTERPRISE DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 10/27/2014									ow)	ive title		er (sp	ecily
(Street) PLAINSBORO NJ 08536  (City) (State) (Zip)					4.	If Ame	ndme	ent, Date	of Origi	nal File	ed (Month/Da	6. Lin	e) <mark>X</mark> Fo	ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person					
(City)	(5			Non-De	rivativ	ve Se	curi	ities Ad	cauire	ed. D	isposed o	of. or Be	neficial	lv Owr	ed				
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/					ection	on 2A. Deemed		ied n Date,	3.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and		A) or	5. A Sec Ber Ow	5. Amount of Securities Beneficially Owned Following		6. Ownershi Form: Direc (D) or Indire (I) (Instr. 4)	In Be	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price	Tra	orted isaction tr. 3 and			(Ir	(Instr. 4)
Common Stock 10/27/20							14		<b>M</b> <sup>(1)</sup>		41,268	A	\$34.49	)	998,0	)77	D		
Common Stock 10/27/20							14		S <sup>(1)</sup>		41,268	D	\$49.555	<b>5</b> <sup>(2)</sup>	956,8	309	D		
Common Stock 10/28/20							14		<b>M</b> <sup>(1)</sup>		105,830	A	\$34.49	)	1,062,	639	D		
Common	Stock	/2014	14		S <sup>(1)</sup>		105,830	D	\$49.586	3 <sup>(3)</sup>	956,8	309	D	$\perp$					
			Table								posed of, , converti			Owne	d				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	e (Month/Day/Year)	3A. Deer Execution if any (Month/I		4. Transa Code ( 8)				6. Date Exerc Expiration D (Month/Day/\)		ate	7. Title an of Securit Underlyin Derivative (Instr. 3 a	g Security	8. Prio Deriva Secur (Instr.	tive ty 5) E	9. Number derivative Securities Beneficiall Owned Following Reported	Owner Form: Direct or Ind (I) (Ins	(D) rect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	de V		(D)	Date Exerci	sable	Expiration Date	Title	Amount or Number of Shares	s		Transactio (Instr. 4)	on(s)		
Non- Qualified Stock Option (right to buy)	\$34.49	10/27/2014			M <sup>(1)</sup>	(1)		41,268	(4)		12/17/2014	Common Stock	41,268	\$0.0	\$0.00 158,7		,732 D		
Non- Qualified Stock Option (right to	\$34.49 10/28/2014 N		M <sup>(1)</sup>			105,830	(4	1)	12/17/2014	Common Stock	105,830	\$0.0	0	52,902	: E				

## **Explanation of Responses:**

- 1. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the reporting person.
- 2. The price shown above represents the weighted average price of the shares sold. The range of sale prices was \$49.50 to \$49.74.
- 3. The price shown above represents the weighted average price of the shares sold. The range of sale prices was \$49.50 to \$49.79.
- 4. 25% of the option grant vested on 12/17/2005 (the first anniversary of the grant date of 12/17/2004), and the remaining 75% vested monthly thereafter over 36 months.

## Remarks:

/s/ Richard D. Gorelick; Attorney-in-Fact.

\*\* Signature of Reporting Person

10/29/2014

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.