FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

<b>STATEMENT</b>	<b>OF CHANGES</b>	IN BENEFICIAL	<b>OWNERSHIP</b>

l	OMB APPRO	VAL
	OMB Number:	3235-0287
l	Estimated average burd	en
l	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* <u>CARLOZZI GERARD S</u>					2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS CORP [ IART ]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner					
(Last)	.ast) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 07/16/2007									below)	Officer (give title below)  Exec. VP ar		Other (below)	specify
(Street)						If Amendment, Date of Original Filed (Month/Day/Year)     6. Individual or Joint/Group Filing (Check Applicable Line)     V. Farm filed by One Reporting Review											.		
(City)	City) (State) (Zip)					X Form filed by One Reporting Person Form filed by More than One Reporting Person													
		Tab	le I - Noi	n-Deriv	ative	Se	curit	ies Ad	quired	, Dis	posed o	of, or B	enefi	cially	Owned	i l			
Date			Date	nth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Dispose Code (Instr. 5)		rities Acquired (A) or ed Of (D) (Instr. 3, 4 a		and Securities Beneficial Owned Fo		es ally Following	Forn (D) o	n: Direct	7. Nature of Indirect Beneficial Ownership	
							Code	v	Amount	Amount (A) or (D)		ice	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
Common	Stock			07/16	5/2007	7			М		5,739	9 A	. \$	35.52	8,	228		D	
Common Stock 07/16					5/2007	2007		М		3,906	06 A S		38.72	12,134			D		
Common Stock 07/16					5/2007	.007		S <sup>(1)</sup>		9,645	5 D	\$	50.5	2,489			D		
		Т	able II -								osed of onverti				Owned				
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/D		Date, Transactio			on of E		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4)		E	B. Price of Derivative Gecurity Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction( (Instr. 4)		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	Title	Amo or Num of Shar	ber					
Non- Qualified Stock Option (right to buy)	\$35.52	07/16/2007			M			5,739	(2)	1	1/15/2010	Commor Stock	5,7	39	\$0	10,157	7	D	
Non- Qualified Stock	\$38.72	07/16/2007			М			3,906	(3)	C	2/01/2011	Commor	3.9	06	\$0	3,594		D	

## **Explanation of Responses:**

Option

(right to buy)

- 1. The sale reported on the Form 4 was pursuant to a Rule 10b5-1 plan adopted by the Reporting Person on December 6, 2006.
- 2. On a combined basis, 25% of the option grant and a Non-Qualified Stock Option Grant made on the date of the grant vested one year after the November 15, 2004 grant date, with the remaining 75% vesting monthly thereafter over 36 months.
- 3. On a combined basis, 25% of the option grant and a Non-Qualified Stock Option Grant made on the date of the grant vested one year after the February 1, 2005 grant date, with the remaining 75% vesting monthly thereafter over 36 months.

/s/ Richard D. Gorelick, 07/18/2007 Attorney-in-Fact

\*\* Signature of Reporting Person Date

Stock

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.