FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APP	3235-0287								
OMB Number:	3235-0287								
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* <u>CARLOZZI GERARD S</u>					<u>IN</u>	2. Issuer Name and Ticker or Trading Symbol INTEGRA LIFESCIENCES HOLDINGS CORP [IART]								ck all applic	ionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner			
(Last)	(Fir	st) (I	Middle)		3. D	3. Date of Earliest Transaction (Month/Day/Year) 08/29/2008							X	below)	Officer (give title below) Executive Vice President & COC			
(Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Application)				
					-								<u> </u>		led by One	e Repor	ting Persor	ı
(City)	(Sta	ate) (2	Zip)											Form filed by More than One Reporting Person				
		Tab	le I - No	on-Deri	vative	Sec	urit	ies Ac	quired	l, Di	sposed o	f, or Bei	neficially	Owned				
1. Title of Security (Instr. 3)				2. Transa Date (Month/D		Exe if a	2A. Deemed Execution Date if any (Month/Day/Ye		3. Transaction Code (Instr. 8)			Acquired (A) or (D) (Instr. 3, 4 and 5		5. Amou Securitie Beneficia Owned F Reported	s Illy ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Direct I Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)				
Common S	Stock	k			/2008	T			M		834	A	\$32.39	3,9	919	D		
Common S	Stock			08/29/2008					S		834	D	\$48.531	2 3,0	085	5 D		
Common S				08/29				M		4,775	A	\$28.78		860		D		
Common s	stock			08/29				S		4,775	D	\$48.531	2 3,0	085		D		
Common	stock			08/29/2008				M		2,713	A	\$32.32 5,		798		D		
Common S	Stock			08/29/2008				S		2,713	D	\$48.5312 3,		085		D		
			08/29	/2008				М		50	A	\$32.32 3,		135		D		
Common S	n Stock			08/29/2008					S		50	D	\$48.5312 3		085		D	
Common Stock Common Stock Common Stock				08/29	/2008				М		650	A	\$32.32	3,	735		D	
Common Stock			08/29	/2008	Τ			S		650	D	\$48.5312 3,0		085		D		
Common Stock			08/29	/2008				M		1,830	A	\$27.32	\$27.32 4,9			D		
Common Stock			08/29	/2008						1,830	D	\$48.531	48.5312 3,085			D		
Common Stock			08/29	/2008				M		10,670	A	\$27.32	\$27.32			D		
Common S	Common Stock			08/29	/2008				S		10,670	D	\$48.5312	3,0			D	
Common	stock			08/29/2008					M		435	A	\$28.78	3,	520		D	
Common Stock		08/29/2008					S		435	D	\$48.531	\$48.5312 3,085			D			
		Т	able II								osed of,			Owned				
1. Title of	2.	3. Transaction	3A. Deer		4.	cans	_	umber	_		convertib		d Amount	8. Price of	9. Numbe	er of	10.	11. Nature
Derivative Security (Instr. 3) Price of Derivative Security (Instr. 3) Price of Derivative Security (Month/Day/Year) Execution Date, if any (Month/Day/Year)		n Date,	Transact Code (In:				Expirat (Month	ion Da	ate	of Securit Underlyin Derivative (Instr. 3 a	ties ig e Security	Derivative Security (Instr. 5)	derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amount or Number of Shares					
Incentive Stock Option(right to buy)	\$27.32	08/29/2008			M			1,830	(1)		09/26/2009	Common Stock	1,830	\$0.00	1,688	В	D	
Incentive Stock Option (right to buy)	\$32.32	08/29/2008			M			650	(2))	06/01/2010	Common Stock	650	\$0.00	0		D	
Non- Qualified Stock Option (right to buy)	\$28.78	08/29/2008			M			4,775	(3))	01/02/2010	Common Stock	4,775	\$0.00	342		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. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/)	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (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 Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non- Qualified Stock Option 9right to buy)	\$32.32	08/29/2008		М			2,713	(2)	06/01/2010	Common Stock	2,713	\$0.00	1,637	D	
Non Qualified Stock Option (right to buy)	\$32.32	08/29/2008		М			50	(2)	06/01/2010	Common Stock	50	\$0.00	1,587	D	
Non- Qualified Stock Option (right to buy)	\$32.39	08/29/2008		М			834	(4)	11/03/2009	Common stock	834	\$0.00	0	D	
Non Qualified Stock Option 9right to buy)	\$27.32	08/29/2008		М			10,670	(1)	09/26/2009	Common Stock	10,670	\$0.00	0	D	
Incentive Stock Option (right to buy)	\$28.78	08/29/2008		М			435	(3)	01/02/2010	Common Stock	435	\$0.00	0	D	

Explanation of Responses:

- 1. 25% of the option vested one year after 9/26/2003 and the remaining 75% vested monthly thereafer over 36 months
- 2. 25% of the option vested one year after 6/1/2004 and the remaining 75% vested monthly thereafer over 36 months
- 3.25% of the option vested one year after 1/2/2004 and the remaining 75% vested monthly thereafer over 36 months
- $4.\,25\% \ of the option \ vested \ one \ year \ after \ 11/03/2003 \ and \ the \ remaining \ 75\% \ vested \ monthly \ thereafer \ over \ 36 \ months$

/s/ Kathryn Lamping, Attorneyin-Fact 09/03/2008

** Signature of Reporting Person 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.

 $Persons \ who \ respond \ to \ the \ collection \ of \ information \ contained \ in \ this \ form \ are \ not \ required \ to \ respond \ unless \ the \ form \ displays \ a \ currently \ valid \ OMB \ Number.$