Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* ZANTE GREG						2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [SGMO]								Checl	k all applic Directo	able)	g Pers	on(s) to Issi 10% Ow Other (s	ner
(Last) (First) (Middle) C/O SANGAMO BIOSCIENCES, INC STE-A-100 POINT RICHMOND TECH, 501 CANAL BLVD,					12/	3. Date of Earliest Transaction (Month/Day/Year) 12/02/2003								X	below) Sr D	oir., Finan		below) nd Admin	
(Street) RICHMOND CA (City) (State)			94804 (Zip)	_ 4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Chuline) X Form filed by One Reporting Form filed by More than One Person									rting Persor	1				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					ar)	2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Disp Code (Instr. 5)		Disposed	urities Acquired (A) sed Of (D) (Instr. 3, 4				s illy ollowing	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	,	Amount	(A) o (D)	r Pric	е	Transacti (Instr. 3 a	ion(s)			instr. 4)
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)				6. Date Exercisable Expiration Date (Month/Day/Year)			7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		Derivative Security		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		kpiration ate	Title	Amour or Number of Shares	er					
Stock Options (Right to Buy)	\$4.92	12/02/2003			A		20,000		(1)	12	2/01/2013	Common Stock	20,00	0	(2)	20,000)	D	

Explanation of Responses:

1. Option is immediately exercisable, subject to repurchase of the option shares by the Issuer at the exercise prior to full vesting. The repurchase right lapses, and the options vest, as follows: (i) 25% of the option shares on December 2, 2004, and (ii) the remaining shares vest in a series of successive monthly installments over the remaining 36 months thereafter. 2. N/A

/s/ GREG ZANTE

** Signature of Reporting Person

04/22/2004

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.