FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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Name and Address of Reporting Person* Gregory Philip D							2. Issuer Name and Ticker or Trading Symbol SANGAMO BIOSCIENCES INC [SGMO]										Check	all app	licable)	g Person(s) to Is 10% O Other (wner	
(Last) (First) (Middle) C/O SANGAMO BIOSCIENCES INC. POINT RICHMOND TECH CNTR, 501 CANAL							3. Date of Earliest Transaction (Month/Day/Year) 05/03/2010											X Officer (give title Offier (specify below) CSO & Vice President, Research					
Street) RICHMOND CA 94804						4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Indiv Line)	′						
(City) (State) (Zip)																							
			Table	e I - Nor	-Deriv	ative	Se	curit	es Ac	qui	red,	Disp	osed o	f, o	r Ben	efici	ially	Owne	ed				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D							ar)	2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)				4 and Secur Benef Owne		cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
										c	Code	v	Amount		(A) or (D)	Pric	е		ted action(s) 3 and 4)			(Instr. 4)	
Common Stock 0						05/03/2010							7		D	\$6.21		17,426		D			
Common Stock 0						05/03/2010							200 I		D	\$6	5.23 1		17,226		D		
Common Stock 05/0						05/03/2010					S ⁽¹⁾		200		D	\$6.24		17,026		D			
Common Stock 05/03						5/03/2010							300		D	\$6.25		16,726		D			
Common Stock 05/0						05/03/2010							300		D	\$6	\$6.28		16,426		D		
Common Stock 05/03						3/2010	0				S ⁽¹⁾		1,493		D	\$6	.29	14,933		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)	erivative Conversion Date Execution or Exercise (Month/Day/Year) if any			Date, Transaction		(Instr	on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			piration onth/Da	n Date	Ar) A S U U D S au		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount of Numbe of Title Shares		Deri	rice of vative urity tr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	F C	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		

Explanation of Responses:

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 8, 2010.

05/03/2010 /s/ Philip D. Gregory

** 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.