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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
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| Estimated average burden |           |  |  |  |  |  |  |  |  |

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|   | hours per response:      | 0.5 |
|   | Estimated average burden |     |

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|--|-------------------------------|----|---|---|
| 1. Name and Addres <u>Wolff Henry</u>  | s of Reporting Persor<br>Ward | 1* | 2. Issuer Name and Ticker or Trading Symbol<br>SANGAMO BIOSCIENCES INC [ SGMO ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner<br>Cofficer (give title Other (specify   |
| (Last) (First) (Middle)<br>C/O SANGAMO BIOSCIENCES INC.<br>POINT RICHMOND TECH CNTR, 501 CANAL |                               |    | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/12/2013                  | below) below)<br>Exec VP & CFO  |
| BLVD<br>(Street)<br>RICHMOND<br>(City)   | CA 94804<br>(State) (Zip)     |    | 4. If Amendment, Date of Original Filed (Month/Day/Year)                        | <ul> <li>6. Individual or Joint/Group Filing (Check Applicable<br/>Line)</li> <li>X Form filed by One Reporting Person</li> <li>Form filed by More than One Reporting<br/>Person</li> </ul> |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |      |   | 4. Securities A<br>Disposed Of ( |               |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|------|---|----------------------------------|---------------|---------|---|---|---|
|                                 |  |   | Code | v | Amount                           | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4)  |   |   |
| Common Stock                    | 12/12/2013                                 |   | A    |   | 35,000 <sup>(1)</sup>            | A             | \$0.00  | 248,219 <sup>(2)</sup>  | D   |   |
| Common Stock                    | 12/12/2013                                 |   | F    |   | 20,872 <sup>(3)</sup>            | D             | \$12.12 | 227,347 <sup>(2)</sup>  | D   |   |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Numb<br>of<br>Derivati<br>Securiti<br>Acquire<br>(A) or<br>Dispose<br>of (D) (II<br>3, 4 and | ed<br>ed<br>nstr. | 6. Date Exerc<br>Expiration Da<br>(Month/Day/M | ate                | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|--|---|------------------------------|---|---|-------------------|--|--------------------|---|--|---|--|--|--|
|   |   |  |   | Code                         | v | (A)   | (D)               | Date<br>Exercisable                            | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |  |  |
| Employee<br>Stock<br>Option<br>(Right to<br>Buy)    | \$12.12   | 12/12/2013                                 |   | A                            |   | 70,000  |                   | (4)  | 12/11/2023         | Common<br>Stock   | 70,000                                 | \$0.00  | 70,000   | D  |  |

#### Explanation of Responses:

1. Shares subject to restricted stock units ("RSUs"), which will vest in a series of three successive equal annual installments upon the Reporting Person's completion of each year of service over the three year period from the grant date.

2. Includes 50,000 shares and 30,000 shares subject to RSUs granted on December 8, 2011 and December 6, 2012, respectively, that will be issued as such units vest in accordance with their terms.

3. Represents shares withheld to satisfy the Reporting Person's tax withholding obligation upon the vesting and issuance of RSUs.

4. The stock option vests and becomes exercisable for 25% of the shares upon the Reporting Person's completion of one year of service measured from the grant date, and the balance of the shares will vest and become exercisable in 36 successive equal monthly installments upon his completion of each additional month of service thereafter.

#### **Remarks:**

#### /s/ Florence Tam, attorney-in-

12/13/2013

\*\* Signature of Reporting Person Date

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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.