FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB APPROVAL | | | | | | | | |
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| OMB Number: | 3235-028 | | | | | | | |
| Estimated average b | ourden | | | | | | | |

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).

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

| Name and Address of Reporting Person* Talamo Joseph | | | | | 2. Issuer Name and Ticker or Trading Symbol Caladrius Biosciences, Inc. [CLBS] | | | | | | | | Check | all app | | | wner | | | |
|--|--|------|---------------|---|--|--|---------------------------------|--------------------------------------|---|--|--------------------|-------------------|------------------------|--|--|----------------------------|--|---|------------|--|
| (Last) (First) (Middle) C/O CALADRIUS BIOSCIENCES, INC. 106 ALLEN ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/25/2016 | | | | | | | | | below) " | | | Other (specify below) | | | |
| (Street) BASKIN RIDGE (City) | NJ | | 07920 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | Indiv ne) X | Form | I or Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting erson | | | | | | |
| | | Tabl | e I - Non- | -Deriva | ative | Sec | curitie | s Acc | quired, | Dis | posed o | f, or | r Ben | eficia | ally (| Owne | ed | | | |
| Date | | | | Execution/Day/Year) if any | | A. Deemed xecution Date, any //onth/Day/Year) | | Transaction Disposed Code (Instr. 5) | | ties Acquired (A) I Of (D) (Instr. 3, | | | 4 and Sec Ber Ow | | ecurities eneficially wned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | | (A) or (D) | Price | | | ed ction(s) 3 and 4) | | | (Instr. 4) | |
| Common Stock 10/25/ | | | | /2016 | | F | | 176 | D \$ | | \$4. | 12 | 10,423(1) | | 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 Date, ecurity or Exercise (Month/Day/Year) if any | | Date, | 5. Nu fransaction Code (Instr. 3) Secu Acqu (A) o Dispu of (D) (Instr. and 5 | | rities ired osed . 3, 4 | Expiration Dat (Month/Day/Ye | | Amount of Securities Underlying Derivative Security (Inst and 4) | | | | | | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or Nur of | ount nber res | | | | | | |

Explanation of Responses:

1. Includes 5,254 shares of unvested restricted stock.

Remarks:

All share numbers and per share prices disclosed in this Form 4 reflect the Issuer's common stock on October 25, 2016.

/s/ Joseph Talamo, By: /s/ Todd

C. Girolamo, Esq., Attorney- 11/10/2016

in-Fact

** 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.