FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response | e: 0.5 | | | | | | | | |

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* MacDonald Glen C | | | | | 2. Issuer Name and Ticker or Trading Symbol Sesen Bio, Inc. [SESN] | | | | | | | | Check | cionship of Reportin all applicable) Director | | 10% Ov | | vner | |
|--|--|-------------------------------------|---|--------------|--|--|---|---|---------|------------------------|---------------------------------------|--|--|---|--|---------------------------------------|---|-------|--|
| (Last) C/O SES | (First) (Middle) SESEN BIO, INC. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/02/2023 | | | | | | | | X | Officer (give title below) Chief Techn | | Other (spe below) ology Officer | | scily | |
| (Street) CAMBR (City) | LIDGE 1 | MA (Stat | | 2142 (ip) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | . Indivine) | ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| [| | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | | Acquired (D) (Instr | d (A) or : 3, 4 an | and 5) Secur Benef | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | of In Ben Owr | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | . Tran | | ction(s) 3 and 4) | | (ins | (Instr. 4) | | |
| Common Stock | | | | 03/02/2023 | | | | S ⁽¹⁾ | | 76,247 | D | \$0.58 | 3 7 ⁽²⁾ | 20 | 6,751 | D | | | |
| Common Stock | | | 03/02/2023 | | 23 | | M ⁽³⁾ | | 183,317 | A | \$0.5 | 87 | 7 390,068 | | D | | | | |
| Common Stock | | | 03/02/2023 | | | | S ⁽⁴⁾ | | 60,237 | D | \$0.58 | 3 7 ⁽²⁾ | 329,831 | | D | | | | |
| Common Stock | | | 03/02/2023 | | 3 | | M ⁽⁵⁾ | | 102,975 | A | \$0.5 | 87 | 43 | 432,806 | | | | | |
| Common Stock 03/0 | | | 03/02/20 |)23 | 23 | | S ⁽⁶⁾ | | 33,888 | D | \$0.58 | 3 7 ⁽²⁾ | 39 | 8,918 | D | | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| Security or Exercise (Month/Day/Year) if any | | eemed ition Date, h/Day/Year) | 4. Transaction Code (Instr. 8) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) | | Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) | | Der Sec | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction | Owners Form: Direct (I or Indirect) (I) (Instr | hip of Be D) Ov ect (In | 1. Nature f Indirect eneficial wnership nstr. 4) | | | | |

3 and 4) Amount Number

Title

Expiration

Explanation of Responses:

1. The sale reported on this Form 4 represents shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting and settlement of shares of common stock pursuant to a restricted stock unit award granted on February 18, 2022, which vested in connection the approval by Issuer's shareholders of the reverse merger transaction between the Issuer and Carisma Therapeutics, Inc. The sale is mandated by the Issuer's election to require the satisfaction of tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary transaction by the Reporting Person

Date

Exercisable

of (D) (Instr. 3. 4

and 5)

(A)

(D)

ν

Code

- 2. The Reporting Person hereby undertakes to provide, upon request, to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, full information regarding the number of shares sold at the prices set forth above
- 3. Represents performance-based restricted stock units granted on October 1, 2021, which vested in connection the approval by Issuer's shareholders of the reverse merger transaction between the Issuer and Carisma Therapeutics, Inc.
- 4. The sale reported on this Form 4 represents shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting and settlement of shares of common stock pursuant to a performance-based restricted stock unit award granted on October 1, 2021. The sale is mandated by the Issuer's election to require the satisfaction of tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary transaction by the Reporting Person.
- 5. Represents performance-based restricted stock units granted on February 18, 2022, which vested in connection the approval by Issuer's shareholders of the reverse merger transaction between the Issuer and Carisma Therapeutics, Inc.
- 6. The sale reported on this Form 4 represents shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting and settlement of shares of common stock pursuant to a performance-based restricted stock unit award granted on February 18, 2022. The sale is mandated by the Issuer's election to require the satisfaction of tax withholding obligations to be funded by a "sell to cover" transaction and does not represent a discretionary transaction by the Reporting Person.

Remarks:

/s/ Richard F. Fitzgerald 03/06/2023 /s/ Mark R. Sullivan, as attorney-in-fact

03/06/2023

(Instr. 4)

** Signature of Reporting Person

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.