## FORM 4

### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

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

| 1. Name and Address of Reporting Person* <u>Keran Patrick L</u>                  |   |  |   | <u>s</u>                                   | 2. Issuer Name and Ticker or Trading Symbol SeaSpine Holdings Corp [SPNE] |   |  |  |        |                                     |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owner |   |   |  |   |
|--|---|--|---|--|---|---|--|--|--------|-------------------------------------|---|---|---|---|--|---|
| (Last)   | ,   | ,  | Middle)   |  | 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2018               |   |  |  |        |                                     |   | below)  | (give title   | belov   | r (specify<br>v)   |   |
| C/O SEASPINE HOLDINGS CORPORATION  |   |  |   |  |   |   |  |  |        |                                     |   | V   | VP, General Counsel   |   |  |   |
| 5770 ARMADA DRIVE  |   |  |   | _ 4.                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                  |   |  |  |        |                                     |   | 6. Individual or Joint/Group Filing (Check Applicable Line)                                 |   |   |  |   |
| (Street)   | BAD C   | A 9  | 22008   | _  |   |   |  |  |        |                                     |   | Form fil  | Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |   |  |   |
| (City)   | (S  | tate) (                                    | Zip)  |  |   |   |  |  |        |                                     |   |   |   |   |  |   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |  |   |  |   |   |  |  |        |                                     |   |   |   |   |  |   |
| Date   |   |  | Date  | 2. Transaction<br>Date<br>(Month/Day/Year) |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                                 |  | Transaction Disposed Of (I Code (Instr. 5) |        |                                     | s Acquired (A) or<br>f (D) (Instr. 3, 4 a |   |   |   | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   |  |   |   | С  | ode  | v      | Amount                              | (A) or<br>(D)                             | Price   | Reporte<br>Transac<br>(Instr. 3   | d<br>tion(s)  | (  | (   |
| Common Stock   |   |  | 12/31/2   | 2018                                       |   |   |  | J <sup>(1)</sup>                           | V      | 1,122                               | A   | \$6.426   | (2) 26,   | ,127  | D  |   |
| Common Stock   |   | 01/01/2                                    | 019   |  |   |   | M  |  | 15,573 | A                                   | (3)                                       | 41,   | ,700  | D   |  |   |
| Common Stock 01/01/  |   |  | 2019  | 19   |   |   | M  |  | 11,885 | A                                   | (3)                                       | 53,   | ,585  | D   |  |   |
| Common Stock 01/01/201   |   | 019  |   |  |   | F   |  | 9,914(4)                                   | D      | \$18.2                              | 43,671                                    |   | D   |   |  |   |
|  |   |  | Table II - De<br>(e.  |  |   |   |  |  |        | osed of, or<br>onvertible           |   |   | wned  |   |  |   |
| 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) | Code                                       | nsaction<br>e (Instr.   | 5. Number<br>Derivative<br>Securities<br>Acquired<br>or Dispos<br>of (D) (In:<br>3, 4 and 5 | ative Expiratities (Mont ired (A) sposed (Instr. |  |        | Expiration Date<br>(Month/Day/Year) |   | and<br>of<br>es<br>ing<br>ve<br>(Instr. 3   | 8. Price<br>of<br>Derivative<br>Security<br>(Instr. 5)                                | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Owners Form: Direct (  | Beneficial Ownership  |

Date

Exercisable

(5)

(6)

(7)

(8)

(D)

15,573

11,885

10,125

33,749

Expiration

(5)

(6)

(7)

01/01/2027

Title

Stock

Stock

Commo

Stock

Stock

Amount or Number

15,573

11,885

10,125

33,749

\$<mark>0</mark>

\$<mark>0</mark>

\$0

\$<mark>0</mark>

15,574

23,771

10,125

33,749

D

D

D

D

# Explanation of Responses:

(3)

(3)

(3)

\$18.24

01/01/2019

01/01/2019

01/01/2019

01/01/2019

1. These shares were acquired under the issuer's 2015 Employee Stock Purchase Plan (ESPP) in transactions that were exempt under Rule 16b-3(c).

Code

M

A

A

V (A)

- 2. In accordance with the ESPP, these shares were purchased based on 85% of the closing price of the issuer's common stock on January 3, 2017, which was the first trading day of the applicable offering period.
- 3. Each restricted stock unit represents a contingent right to receive one share of the issuer's common stock.
- 4. These shares were withheld by the issuer to satisfy statutory tax withholding requirements on vesting of restricted stock units that occurred on January 1, 2019. No shares were sold in connection with this transaction
- 5. The reporting person was granted 46,720 restricted stock units on February 2, 2017, which vest in three equal installments on each of January 1, 2018, 2019 and 2020.
- 6. The reporting person was granted 35,656 restricted stock units on March 5, 2018, which vest in three equal installments on each of January, 1, 2019, 2020 and 2021.
- 7. The restricted stock units vest in three equal installments on each of January 1, 2020, 2021 and 2022.
- 8. The option vests as to 25% of the underlying shares on January 1, 2020 and the remaining 75% in twelve substantially equal quarterly installments thereafter.

#### Remarks:

Restricted

Restricted

Stock

Units Restricted

Units Employee Stock

(Right to Buy)

/s/ Paul Benny, Attorney-in-Fact for Patrick L. Keran

\*\* Signature of Reporting Person Date

01/03/2019

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.