

**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES**

OMB APPROVAL

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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>Benny Paul S.</u> (Last) (First) (Middle) <u>5770 ARMADA DR</u> (Street) <u>CARLSBAD CA 92008</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/02/2022</u>	3. Issuer Name and Ticker or Trading Symbol <u>SeaSpine Holdings Corp [SPNE]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP, Corporate Controller</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>17,753</u>	<u>D</u>	

**Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Restricted Stock Units⁽¹⁾</u>	<u>(2)</u>	<u>(2)</u>	<u>Common Stock</u>	<u>1,041</u>	<u>0.0</u>	<u>D</u>	
<u>Restricted Stock Units⁽¹⁾</u>	<u>(3)</u>	<u>(3)</u>	<u>Common Stock</u>	<u>2,762</u>	<u>0.0</u>	<u>D</u>	
<u>Restricted Stock Units⁽¹⁾</u>	<u>(4)</u>	<u>(4)</u>	<u>Common Stock</u>	<u>1,186</u>	<u>0.0</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(5)</u>	<u>08/01/2023</u>	<u>Common Stock</u>	<u>10,000</u>	<u>15.68</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(6)</u>	<u>01/27/2024</u>	<u>Common Stock</u>	<u>8,800</u>	<u>14.19</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(7)</u>	<u>01/01/2027</u>	<u>Common Stock</u>	<u>3,423</u>	<u>18.24</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(8)</u>	<u>01/01/2028</u>	<u>Common Stock</u>	<u>10,398</u>	<u>12.01</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(9)</u>	<u>04/23/2028</u>	<u>Common Stock</u>	<u>2,716</u>	<u>9.93</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(10)</u>	<u>01/28/2029</u>	<u>Common Stock</u>	<u>5,925</u>	<u>16.86</u>	<u>D</u>	
<u>Employee Stock Option (Right to Buy)</u>	<u>(11)</u>	<u>02/28/2030</u>	<u>Common Stock</u>	<u>6,906</u>	<u>12.67</u>	<u>D</u>	

Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of SeaSpine Holdings Corporation common stock.
- The restricted stock units vest on January 1, 2023.
- The restricted stock units vest in three equal installments on each of February 28, 2023, 2024 and 2025.
- The restricted stock units vest in two equal installments on each of January 28, 2023 and 2024.
- The option vested as to 25% of the underlying shares on May 1, 2016 and the remaining 75% vested in twelve substantially equal quarterly installments thereafter.

6. The option vested as to 25% of the underlying shares on January 27, 2017 and the remaining 75% vested in twelve substantially equal quarterly installments thereafter.
7. The option vested as to 25% of the underlying shares on January 1, 2020 and the remaining 75% vested or will vest in twelve substantially equal quarterly installments thereafter.
8. The option vested as to 25% of the underlying shares on January 1, 2021 and the remaining 75% vested or will vest in twelve substantially equal quarterly installments thereafter.
9. The option vested in full on June 21, 2020.
10. The option vested as to 25% of the underlying shares on January 28, 2022 and the remaining 75% vested or will vest in twelve substantially equal quarterly installments thereafter.
11. The option will vest as to 25% of the underlying shares on February 28, 2023 and the remaining 75% will vest in twelve substantially equal quarterly installments thereafter.

Remarks:

/s/ Paul Benny

05/04/2022

** 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 5 (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.

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