| SEC Form   |   |  |   |                    |                              | • • <b>-</b>   |                    |                                |  |   |   | OMAN  |   |   |  |  |                                     |  |
|--|---|--|---|--------------------|------------------------------|--|--------------------|--------------------------------|--|---|---|---|---|---|--|--|-------------------------------------|--|
| I  | FORM 4  | •  |   | אופט               |                              | TES SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549 |                    |                                |  |   |   |   |   |   | OMB APPROVAL   |  |                                     |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See                            |   |  |   |                    | ed purs                      | TOF CHANGES IN BENEFICIAL OWNERSHIP                              |                    |                                |  |   |   |   |   |   | OMB Number: 3235-0287<br>Estimated average burden<br>hours per response: 0.5 |  |                                     |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br><u>Aiello Joshua</u>             |   |  |   |                    | 2. Is                        | 2. Issuer Name and Ticker or Trading Symbol                      |                    |                                |  |   |   |   |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner<br>X Officer (give title Other (specify<br>below) below)<br>Principal Accounting Officer |  |  |                                     |  |
| (Last) (First) (Middle)<br>C/O ORCHESTRA BIOMED HOLDINGS, INC.<br>150 UNION SQUARE DRIVE |   |  |   |                    |                              | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/26/2023   |                    |                                |  |   |   |   |   |   |  |  |                                     |  |
| (Street)<br>NEW HOPE PA 18938  |   |  |   |                    | 4. If                        | Line)  |                    |                                |  |   |   |   |   | idividual or Joint/Group Filing (Check Applicable<br>)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person   |  |  |                                     |  |
| (City)   | (Sta  |  | Zip)  |                    |                              |  |                    |                                |  |   |   |   | <u> </u>  |   |  |  |                                     |  |
| Table I - Non-Deriv.   1. Title of Security (Instr. 3) 2. Transa Date (Month/E)          |   |  |   | action             | ar) if                       | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)      |                    | 3.<br>Transactic<br>Code (Inst | 4. Securit   | rities Acquired (A)<br>ed Of (D) (Instr. 3, 4 |   | 5. Amour<br>Securities<br>Beneficia<br>Owned Fo | s<br>Illy<br>ollowing                               | Form  | : Direct<br>r Indirect<br>str. 4)  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership                      |                                     |  |
|  |   |  |   |                    |                              |  | Code V             | Amount                         | (A) or<br>(D)  | Price   | Price Reported<br>Transactio<br>(Instr. 3 an  |   |   |   | (Instr. 4)   |  |                                     |  |
|  |   | Т  | able II -   | Deriva<br>(e.g., p | tive s                       | Secu<br>calls  | rities A           | Acqu<br>ants                   | uired, Dis<br>, options,                                       | posed of,<br>convertik                        | or Bene   | ficially<br>rities)                             | Owned   |   |  |  |                                     |  |
| 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) | action   | 5. Number<br>on of |                                | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | 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) | Beneficia<br>Ownershi<br>(Instr. 4) |  |
|  |   |  |   |                    | Code                         | v  | (A)                | (D)                            | Date<br>Exercisable  | Expiration<br>Date                            | Title   | Amount<br>or<br>Number<br>of<br>Shares          |   |   |  |  |                                     |  |
| Nonstatutory<br>Stock<br>Option<br>(Right to<br>Buy)                                     | \$4.3   | 01/26/2023                                 |   |                    | A                            |  | 6,975              |                                | 01/26/2023   | 08/06/2029                                    | Common<br>Stock   | 6,975   | (1)   | 6,975   |  | D  |                                     |  |
| Nonstatutory<br>Stock<br>Option<br>(Right to<br>Buy)                                     | \$7.66  | 01/26/2023                                 |   |                    | Α                            |  | 6,975              |                                | (2)  | 10/13/2030                                    | Common<br>Stock   | 6,975   | (3)   | 6,97:   | 5  | D  |                                     |  |
| Nonstatutory<br>Stock<br>Option<br>(Right to<br>Buy)                                     | <b>\$</b> 4.75  | 01/26/2023                                 |   |                    | A                            |  | 4,185              |                                | (4)  | 08/04/2031                                    | Common<br>Stock   | 4,185   | (5)   | 4,18:   | 5  | D  |                                     |  |
| Nonstatutory<br>Stock<br>Option<br>(Right to<br>Buy)                                     | \$4.06  | 01/26/2023                                 |   |                    | А                            |  | 4,650              |                                | (6)  | 04/11/2032                                    | Common<br>Stock   | 4,650   | (7)   | 4,650   | 0  | D  |                                     |  |
| Nonstatutory<br>Stock<br>Option<br>(Right to<br>Buy)                                     | \$10  | 01/26/2023                                 |   |                    | A                            |  | 18,228             |                                | (8)  | 08/25/2032                                    | Common<br>Stock   | 18,228  | (9)   | 18,22   | 28   | D  |                                     |  |

## Explanation of Responses:

1. These securities were received on the closing date of the merger (the "Business Combination") contemplated by the Agreement and Plan of Merger, dated as of July 4, 2022, as amended by Amendment No. 1 thereto dated as of July 21, 2022 and Amendment No. 2 thereto dated as of November 21, 2022 (as amended, the "Merger Agreement"), by and among Orchestra BioMed Holdings, Inc. (*f/k/a* Health Sciences Acquisitions Corporation 2) ("HSAC2"), HSAC Olympus Merger Sub, Inc., a Delaware corporation and wholly owned subsidiary of HSAC2, and Orchestra BioMed, Inc., a Delaware corporation ("Legacy Orchestra"), in exchange for a nonstatutory stock option to acquire 15,000 shares of common stock of Legacy Orchestra ("Legacy Orchestra Common Stock") for \$2.00 per share.

2. The nonstatutory stock options ("NSOs") have vested and will vest in equal installments over a three-year period on a monthly basis, on the day of the month of each month that is the same day of the month as the grant date, starting with the first month after the grant date, subject to the Reporting Person's continuous service through such dates. The grant date is October 14, 2020.

3. Received in the Business Combination in exchange for a nonstatutory stock option to acquire 15,000 shares of Legacy Orchestra Common Stock for \$3.56 per share.

4. The NSOs have vested and will vest in equal installments over a three-year period on a monthly basis, on the day of the month of each month that is the same day of the month as the grant date, starting with the first month after the grant date, subject to the Reporting Person's continuous service through such dates. The grant date is August 5, 2021.

5. Received in the Business Combination in exchange for a nonstatutory stock option to acquire 9,000 shares of Legacy Orchestra Common Stock for \$2.21 per share.

6. The incentive stock options vest over a three-year period as follows: (i) 33% of the underlying shares vested on the grant date and (ii) 67% of the underlying shares have vested and will vest in equal installments on a quarterly basis, on the day of the month of each quarter that is the same day of the month as the grant date, starting with the corresponding date in the first quarter after the grant date, subject to the Reporting Person's continuous service through such dates. The grant date is April 12, 2022.

7. Received in the Business Combination in exchange for an incentive stock option to acquire 10,000 shares of Legacy Orchestra Common Stock for \$1.89 per share.

8. The incentive stock options vest over a three-year period as follows: (i) 33% of the underlying shares vested on the grant date and (ii) 67% of the underlying shares have vested and will vest in equal installments on a quarterly basis on the day of the month of each quarter that is the same day of the month as the grant date, starting with the corresponding date in the first quarter after the grant date, subject to the Reporting Person's continuous service through such dates. The grant date is August 18, 2022.

9. Received in the Business Combination in exchange for an incentive stock option to acquire 39,200 shares of Legacy Orchestra Common Stock for \$4.65 per share.

/s/ Matthew R. Schob, Attorney-in-Fact



Date

\*\* 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.