| SEC For   | m 4   |  |   |                            |   |  |        |  |                    |   |  |   |  |   |   |  |
|---|---|--|---|----------------------------|---|--|--------|--|--------------------|---|--|---|--|---|---|--|
| FORM 4 UNITED STATES SECURITIES AND EXCHANG<br>Washington, D.C. 20549             |   |  |   |                            |   |  |        |  |                    | NGE C   | OMMI                                   | SSION   |  |   | DVAL  |  |
| Section obligat   | this box if no lo<br>16. Form 4 or<br>ions may contir<br>tion 1(b).   |  |   | iled pur                   | NT OF CHANGES IN BENEFICIAL OWNERSHIP<br>pursuant to Section 16(a) of the Securities Exchange Act of 1934<br>or Section 30(h) of the Investment Company Act of 1940 |  |        |  |                    |   |  |   |  | OMB Number:   3235-0287     Estimated average burden<br>hours per response:   0.5 |   |  |
| 1. Name and Address of Reporting Person*<br>Reed Joshua                           |   |  |   |                            | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>Omega Therapeutics, Inc.</u> [ OMGA ]  |  |        |  |                    |   |  | eck all applic<br>Directo   | able)  | ) Person(s) to Is<br>10% (<br>Other   |   |  |
| (Last) (First) (Middle)<br>C/O OMEGA THERAPEUTICS, INC.                           |   |  |   |                            | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/28/2023  |  |        |  |                    |   |  | X below) below)<br>Chief Financial Officer  |  |   |   |  |
| 20 ACORN PARK DRIVE<br>(Street)<br>CAMBRIDGE MA 02140                             |   |  |   | _ 4.                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |  |        |  |                    |   |  | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting |  |   |   |  |
| (City) (State) (Zip)  |   |  |   |                            |   |  |        |  |                    |   |  |   | Person   |   |   |  |
| Table I - Non-Deriva   1. Title of Security (Instr. 3)   2. Transa Date (Month/D) |   |  |   | nsactio                    | ction 2A. Deemed<br>Execution Date  |  |        | 3. 4. Securi<br>Transaction Dispose<br>Code (Instr. 5) |                    | of, or Beneficial<br>ities Acquired (A) or<br>d Of (D) (Instr. 3, 4 and |  | 5. Amour<br>Securitie<br>Beneficia<br>Owned F   | nt of<br>s<br>ally<br>following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                 | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|   |   |  |   |                            |   |  | Code V | Amount   | nount (A) or (D) P |   | Reported<br>Transact<br>(Instr. 3 a    | ion(s)  |  | (Instr. 4)  |   |  |
|   |   | 7  | Fable II - Deriv<br>(e.g.,                                  |                            |   |  |        | uired, Dis<br>, options,                               |                    |   |  | 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) |   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |        | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y         | ate                | of Securities   |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | y Direct (D)<br>or Indirec<br>(I) (Instr.   | Beneficial<br>Ownership<br>t (Instr. 4)             |  |
|   |   |  |   | Code                       | v   | (A)  | (D)    | Date<br>Exercisable                                    | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   |  |   |   |  |
| Option<br>(Right to<br>Buy)   | \$6.46  | 02/28/2023                                 |   | A                          |   | 55,000   |        | (1)  | 02/27/2033         | Common<br>Stock   | 55,000                                 | \$0.00  | 55,000   | D   |   |  |

Explanation of Responses:

1. The options vest and become exercisable with respect to 25% of the underlying shares on February 28, 2024 and in equal quarterly installments thereafter such that the option will become fully vested and exercisable on February 28, 2027, subject to the Reporting Person's continued service to the Issuer through each vesting date.

## **Remarks:**

<u>/s/ Barbara Chan as Attorney-</u> in-Fact for Joshua Reed

03/02/2023

\*\* 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.