FORM 4

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

Washington, D.C. 20549

| STATEMENT OF CHANGES IN BENEFICIAL OW | WNERSHIP |
|---------------------------------------|----------|

| l | OWR APPRO               | VAL       |  |  |  |  |  |
|---|-------------------------|-----------|--|--|--|--|--|
| l | OMB Number:             | 3235-0287 |  |  |  |  |  |
| l | Estimated average burde | en        |  |  |  |  |  |
| l | 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).

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*  SLATTERY JOSEPH P   |   |  |  |        |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Replimune Group, Inc. [ REPL ] |        |     |   |  |  |                      |                                      | heck a  | onship o<br>Ill applic<br>Directo   | •                                   |  | on(s) to Iss<br>10% Ov                |   |  |
|---|---|--|--|--------|--|---|--------|-----|---|--|--|----------------------|--------------------------------------|---|---|-------------------------------------|--|---------------------------------------|---|--|
| (Last) (First) (Middle) 18 COMMERCE WAY                       |   |  |  |        |  | 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2019                       |        |     |   |  |  |                      |                                      |   | Officer<br>below)   | (give title                         |  | Other (s<br>below)                    | pecify  |  |
| (Street) WOBURN MA 01801 (City) (State) (Zip)                 |   |  |  |        |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                          |        |     |   |  |  |                      | Li                                   | ne)<br>X  | ′   |                                     |  |                                       |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |   |  |  |        | action                                 | ction 2A. Deemed Execution Date,  |        |     | 3.<br>Transacti<br>Code (Ins                | cansaction Disposed Of (D) (Instr. 3, ode (Instr. 5) |  |                      | ed (A) or<br>tr. 3, 4 ar             | 5. Amour<br>4 and Securitie<br>Beneficia<br>Owned F<br>Reported |   | nt of 6. Or Forn (D) of Following d |  | : Direct<br>Indirect<br>str. 4)       | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Table II - Derivati<br>(e.g., pu                              |   |  |  |        |  |   |        |     | uired, Dis                                  | pos  |  |                      |                                      | y Ow  | nstr. 3 a   | nd 4)                               |  |                                       |   |  |
| 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/Yea | ate, T | 4.<br>Transaction<br>Code (Instr<br>8) |   |        |     | 6. Date Exer<br>Expiration D<br>(Month/Day/ | le and   | 7. Title and<br>of Securiti<br>Underlying<br>Derivative<br>(Instr. 3 and | ies<br>g<br>Security | Deri                                 | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)             | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly                                  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|   |   |  |  |        | Code                                   | v   | (A)    | (D) | Date<br>Exercisable                         | Exp  | oiration<br>se   | Title                | Amoun<br>or<br>Numbe<br>of<br>Shares | ber   |   |                                     |  |                                       |   |  |
| Stock<br>Option<br>(right to<br>buy)                          | \$15.5  | 04/01/2019                                 |  |        | A                                      |   | 13,500 |     | (1)   | 04/0   | 01/2029  | Common<br>Stock      | 13,50                                |   | \$0   | 13,500                              | )  | D                                     |   |  |

## **Explanation of Responses:**

1. The shares underlying this option vest entirely on April 1, 2020.

/s/ Robert Coffin, attorney-in-

\*\* Signature of Reporting Person

04/03/2019

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.