FORM 4

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

Washington, D.C. 20549

| OMB | APP | RO1 | /A |
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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     Ghoshal Kaushik |                         |                | 2. Issuer Name and Ticker or Trading Symbol RESMED INC [ RMD ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify |  |                     |  |  |
|---|-------------------------|----------------|--|---|--|---------------------|--|--|
| (Last) RESMED INC. 9001 SPECTRUM                          | (First)  I CENTER BLVD. | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year) 10/11/2024    | , A   | below) Chief Commercial Office   | below)<br>cer, SaaS |  |  |
| (Street) SAN DIEGO (City)                                 | CA (State)              | 92123<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)       | 6. Individ  | dual or Joint/Group Filing (Chec<br>Form filed by One Reporting I<br>Form filed by More than One | Person              |  |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transac<br>Code (Ir<br>8) |   |        |               | Securities<br>Beneficially Owned | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |            |
|---------------------------------|--|---|---------------------------------|---|--------|---------------|----------------------------------|---|---|------------|
|                                 |  |   | Code                            | v | Amount | (A) or<br>(D) | Price                            | (Instr. 3 and 4)  |   | (IIISU. 4) |
| ResMed Common Stock             | 10/11/2024                                 |   | M <sup>(1)</sup>                |   | 4,260  | A             | \$101.64                         | 26,048  | D   |            |
| ResMed Common Stock             | 10/11/2024                                 |   | S <sup>(1)</sup>                |   | 4,260  | D             | \$238.48                         | 21,788  | D   |            |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (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>Transac<br>Code (Ir<br>8) |   | 5. Num<br>Deriva<br>Securi<br>Acquir<br>or Disp<br>(D) (Ins<br>and 5) | tive<br>ties<br>ed (A)<br>cosed of<br>str. 3, 4 | 6. Date Exerci<br>Expiration Da<br>(Month/Day/Yo | te                 | 7. Title and Am<br>Securities Und<br>Derivative Secu<br>3 and 4) | erlying                             | 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) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|---|---------------------------------|---|---|---|--|--------------------|--|-------------------------------------|---|--|--|--|
|  |   |  |   | Code                            | v | (A)   | (D)   | Date<br>Exercisable                              | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |   | (Instr. 4)   |  |  |
| ResMed Common<br>Stock Options                   | \$101.64  | 10/11/2024                                 |   | М                               |   |   | 4,260   | 11/14/2018 <sup>(2)</sup>                        | 11/14/2025         | ResMed<br>Common<br>Stock  | 4,260                               | \$0   | 0  | D  |  |

#### Explanation of Responses:

- 1. The transaction was conducted under a Rule 10b5-1 plan adopted April 29, 2024.
- 2. Represents date options first became exercisable. Options vest 1/3 per year.

Kaushik Ghoshal, Chief
Commercial Officer, SaaS business

10/14/2024

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.