FORM 4

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROV | 0 | MB | AP | PF | O | VA |
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| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden |           |
| ha nav vaananaa.         | 0.5       |

### 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*     Gill Harjit |                          |                | 2. Issuer Name <b>and</b> Ticker or Trading Symbol RESMED INC [ RMD ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |                       |  |  |  |
|---|--------------------------|----------------|---|---|---|-----------------------|--|--|--|
|   |                          |                |   | X   | Director  | 10% Owner             |  |  |  |
| (Last)<br>9001 SPECTRUM<br>C/O RESMED IN              | (First) I CENTER BLVD. C | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year) 11/11/2024           |   | Officer (give title below)  | Other (specify below) |  |  |  |
| (Street) SAN DIEGO (City)                             | CA (State)               | 92123<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)              | 6. Indiv  | idual or Joint/Group Filing<br>Form filed by One Rep<br>Form filed by More than | ` ' '                 |  |  |  |

#### 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 (li<br>8) |   | 4. Securities Ac<br>Disposed Of (D) | cquired (A) or<br>D) (Instr. 3, 4 and 5) |          | 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             | 11/11/2024                                 |   | F <sup>(1)</sup>                |   | 132.601                             | D  | \$252.38 | 8,822                            | 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 (li<br>8) |   | Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |     | Expiration Date     |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                                  | Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Ownership<br>Form:<br>Direct (D) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--|---|---------------------------------|---|--|-----|---------------------|--------------------|--|----------------------------------|--------------------------------------|--|----------------------------------|--|
|  |   |  |   | Code                            | v | (A)  | (D) | Date<br>Exercisable | Expiration<br>Date | Title  | Amount or<br>Number of<br>Shares |                                      | Transaction(s)<br>(Instr. 4)   |                                  |  |

## Explanation of Responses:

 $1.\ Disposition\ to\ issuer\ for\ tax\ withholding\ on\ vesting\ of\ Restricted\ Stock\ Units\ granted\ on\ 11/16/2023.$ 

Harjit Gill, director

11/12/2024

\*\* 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.