

## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

|  |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden 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).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

|   |   |  |
|---|---|--|
| <b>1. Name and Address of Reporting Person *</b><br><u>Sodhi Rajwant</u><br><br>(Last) (First) (Middle)<br><u>9001 SPECTRUM BLVD</u><br><br>(Street)<br><u>SAN DIEGO CA 92123</u><br><br>(City) (State) (Zip) | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><u>RESMED INC [ RMD ]</u> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br>Director 10% Owner<br>Officer (give title below) Other (specify below)<br><u>President, SaaS Business</u> |
|   | <b>3. Date of Earliest Transaction (Month/Day/Year)</b><br><u>11/10/2017</u>    |  |
|   |   | <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting Person                                     |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price   |   |  |   |
| ResMed Common Stock             | 11/10/2017                           |  | F                              |   | 955 <sup>(1)(7)</sup>   | D          | \$83.06 | 29,205 <sup>(2)(3)</sup>  | D  |   |
| ResMed Common Stock             | 11/10/2017                           |  | F                              |   | 1,704 <sup>(4)(7)</sup>   | D          | \$83.06 | 27,501  | D  |   |
| ResMed Common Stock             | 11/10/2017                           |  | F                              |   | 1,893 <sup>(5)(7)</sup>   | D          | \$83.06 | 25,608  | D  |   |
| ResMed Common Stock             | 11/10/2017                           |  | F                              |   | 518 <sup>(6)(7)</sup>   | D          | \$83.06 | 25,090  | D  |   |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|-----------------|---|--|--|---|--|
|  |  |                                      |  | Code                           | V |  | Date Exercisable   | Expiration Date |   |  |  |   |  |

## Explanation of Responses:

- Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 11/19/2014.
- Includes 152 shares of ResMed stock purchased on October 31, 2017, through the ResMed Employee Stock Purchase Plan.
- Corrects misstatement of shares reported. Certified outstanding shares totaled 6,528 for grant issued 11/19/2015 prior 16-b officer status.
- Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 11/19/2015.
- Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 11/16/2016.
- Disposition to issuer for tax withholding on vesting of performance-based Restricted Stock Units granted on 12/16/2013.
- Amendment adjusts for netted shares using the correct tax rate.

## Remarks:

Amends for additional netted shares for appropriate tax rate.

Rajwant Sodhi

12/18/2017

\*\* 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.