FORM 4

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

Washington, D.C. 20549

| 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

| Name and Address of Reporting Person      Sandercock Brett |         |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol RESMED INC [ RMD ] |  | tionship of Reporting Perso<br>all applicable)<br>Director | n(s) to Issuer                 |  |  |
|--|---------|----------|---|--|--|--------------------------------|--|--|
| (Last) (First) (Middle) RESMED INC.                        |         | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/22/2007           | X  | Officer (give title below)  Chief Financial                | Other (specify below)  Officer |  |  |
| 14040 DANIELSON STREET  (Street) POWAY CA 92064            |         | 92064    | 4. If Amendment, Date of Original Filed (Month/Day/Year)              | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |                                |  |  |
| (City)   | (State) | (Zip)    |   |  |  |                                |  |  |

#### 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) |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |           | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |
|---------------------------------|--|---|---------------------------------|---|--|---------------|-----------|--|---|---|
|                                 |  |   | Code                            | v | Amount   | (A) or<br>(D) | Price     | Transaction(s)<br>(Instr. 3 and 4)                                     |   | (Instr. 4)  |
| ResMed Common Stock             | 02/22/2007                                 |   | M                               |   | 4,000  | A             | \$20.54   | 4,435.439  | D   |   |
| ResMed Common Stock             | 02/22/2007                                 |   | S                               |   | 4,000  | D             | \$49.2836 | 435.439  | D   |   |
| ResMed Common Stock             | 02/22/2007                                 |   | M                               |   | 4,000  | A             | \$25.275  | 4,435.439  | D   |   |
| ResMed Common Stock             | 02/22/2007                                 |   | S                               |   | 4,000  | D             | \$49.2836 | 435.439  | 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.<br>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 (In<br>8) |   | Derivative |       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                            | Derivative | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 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  | Expiration<br>Date | Title  | Amount or Number of Shares |            | Transaction(s)<br>(Instr. 4)   |  |                                       |
| ResMed Stock<br>Options                             | \$20.54   | 02/22/2007                                 |   | M                               |   |            | 4,000 | 01/15/2007 <sup>(1)</sup>                                      | 01/14/2014         | ResMed<br>Common<br>Stock  | 4,000                      | \$0        | 127,000  | D  |                                       |
| ResMed Stock<br>Options                             | \$25.275  | 02/22/2007                                 |   | M                               |   |            | 4,000 | 07/02/2004 <sup>(1)</sup>                                      | 07/01/2011         | ResMed<br>Common<br>Stock  | 4,000                      | \$0        | 123,000  | D  |                                       |

## Explanation of Responses:

1. Options vest 1/3 annually.

Remarks:

<u>Brett Sandercock</u>

02/22/2007

\*\* 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.