FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| _ | | | | | |
|--------|----|-------------|----|--------|-------|
| \sim | MR | ΛD | 00 | \cap | / N I |
| | | | | | |

| 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

| 1. Name and Address of Reporting Person * PENDARVIS DAVID | | | 2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD] | | tionship of Reporting Person(s all applicable) Director | Person(s) to Issuer | | |
|---|---------|----------|--|--|---|-----------------------|--|--|
| (Last) (First) (Middle) RESMED INC. | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 11/20/2012 | X | Officer (give title below) Chief Administrativ | Other (specify below) | | |
| 9001 SPECTRUM CENTER BLVD. (Street) SAN DIEGO CA 92123 | | 92123 | 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 Date (Month/Day/Year) | Execution Date, Transaction D | | 4. Securities Ad Disposed Of (D | | | Securities Beneficially Owned Following Reported | (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---------------------------------|--|-------------------------------|------|------------------------------------|--------|---------------|--|------------------------------------|---|------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (111511.4) |
| ResMed Common Stock | 11/20/2012 | | M | | 6,443 | A | \$15.52 | 65,717 | 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. Transac Code (In 8) | | 5. Nun Deriva Securi Acquii or Dis of (D) 4 and | tive ties red (A) posed (Instr. 3, | Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Derivative | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|---------------------------------|---|---|--|-------------------------------------|--------------------|--|----------------------------|------------|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| ResMed Stock Options | \$15.52 | 11/20/2012 | | М | | | 6,443 | 11/20/2012 | 11/20/2015 | ResMed Common Stock | 6,443 | \$0 | 0 | D | |

Explanation of Responses:

Remarks:

David Pendarvis, Chief Administrative Officer

11/21/2012

** Signature of Reporting Person

Date

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

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.

 $^{^{\}star}$ 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).