FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB Number: | 3235-0287 |
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| Estimated average burden | |
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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* Douglas Robert Andrew | | | 2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD] | | ionship of Reporting all applicable) | Person(s) | to Issuer |
|---|---------|----------|--|--|---|-----------|-----------------------|
| (Last) (First) (Middle) RESMED INC. | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 11/11/2011 | X | Officer (give title below) COO ResMed In | | 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) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (Ir 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
|---------------------------------|--|---|---------------------------------|---|---|---------------|-------------|--|---|-------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| ResMed Common Stock | 11/11/2011 | | M | | 10,000 | A | \$18.67 | 88,404.637(2) | D | |
| ResMed Common Stock | 11/11/2011 | | S | | 10,000 | D | \$28.202(3) | 78,404.637 | D | |
| ResMed Common Stock | 11/11/2011 | | M | | 10,000 | A | \$19.25 | 88,404.637 | D | |
| ResMed Common Stock | 11/11/2011 | | S | | 10,000 | D | \$28.201(3) | 78,404.637 | 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) | Code (In | Transaction Derivative Code (Instr. Securities | | 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 | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
|---|---|--|---|----------|--|-----|--|---------------------------|--|---------------------------|---|--|--|---------------------------------------|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| ResMed Common Stock Options | \$18.67 | 11/11/2011 | | М | | | 10,000 | 08/01/2009 ⁽¹⁾ | 08/01/2015 | ResMed Common Stock | 10,000 | \$0 | 20,000 | D | |
| ResMed Common Stock Options | \$19.25 | 11/11/2011 | | М | | | 10,000 | 02/03/2007 ⁽¹⁾ | 02/03/2016 | ResMed Common Stock | 10,000 | \$0 | 70,000 | D | |

Explanation of Responses:

- 1. Represents date options first became exercisable.
- $2.\ Includes 276.074\ shares\ purchased\ on\ October\ 31,\ 2011,\ pursuant\ to\ ResMed's\ Employee\ Stock\ Purchase\ Plan.$
- 3. This transaction was executed in multiple trades at prices ranging from \$28.19 to \$28.22. The price reported above reflects the weighted average sale price. The reporting person will provide full information regarding the number of shares and prices at which the transaction was effected upon request to the SEC staff, the issuer or the security holder of the issuer.

Remarks:

Robert Douglas, Chief Operating Officer, ResMed Inc.

11/15/2011

** 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.