Douglas Robert Andrew Form 4 August 07, 2012

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

Person

January 31, 2005

0.5

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response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Douglas Robert Andrew Issuer Symbol RESMED INC [RMD] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title _ Other (specify RESMED INC., 9001 SPECTRUM 08/03/2012 below) CENTER BLVD. COO ResMed Inc. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

SAN DIEGO, CA 92123

| (City) | (State) | (Zip) Tab | ole I - Non- | Derivative | Secui | rities Acqu | ired, Disposed of, | or Beneficiall | y Owned |
|--------------------------------------|---|---|--|---|-------|-----------------|--|--|---|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transactic Code (Instr. 8) | 4. Securit oror Dispos (Instr. 3, | ed of | ` ′ | 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) |
| ResMed | | | Code V | Amount | (D) | Price | (mstr. 5 tild 1) | | |
| Common Stock | 08/03/2012 | | M | 23,333 | A | \$ 23.095 | 81,023.637 | D | |
| ResMed Common Stock | 08/03/2012 | | S | 23,333 | D | \$ 34.64 (2) | 57,690.637 | D | |
| ResMed Common Stock | 08/03/2012 | | M | 23,334 | A | \$ 23.095 | 81,024 | D | |
| ResMed Common | 08/03/2012 | | S | 23,334 | D | \$ 35 (2) | 58,223.9682 (3) | D | |

Stock

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

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 control number.

SEC 1474

(9-02)

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. Transactic Code (Instr. 8) | 5. Number of or 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 Underlying Securities (Instr. 3 and 4) | |
|---|---|---|---|--|--|--|--------------------|--|----------------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amour or Number of Shar |
| ResMed Common Stock Options | \$ 23.095 | 08/03/2012 | | M | 23,333 | 11/10/2007 <u>(1)</u> | 11/10/2013 | ResMed Common Stock | 23,33 |
| ResMed Common Stock Options | \$ 23.095 | 08/03/2012 | | M | 23,334 | 11/10/2007 <u>(1)</u> | 11/10/2013 | ResMed Common Stock | 23,33 |

Reporting Owners

| Reporting Owner Name / Address | Keiauonsnips | | | | | | |
|--------------------------------|--------------|-----------|---------|-------|--|--|--|
| | Director | 10% Owner | Officer | Other | | | |

Douglas Robert Andrew RESMED INC. 9001 SPECTRUM CENTER BLVD. SAN DIEGO, CA 92123

COO ResMed Inc.

Signatures

Robert Douglas, Chief Operating Officer,

ResMed Inc. 08/07/2012

**Signature of Reporting Person Date

Reporting Owners 2

Explanation of Responses:

- * 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).
- (1) Represents date options first became exercisable. Options vest 1/4 annually.
- (2) Transaction executed pursuant to 10b5-1.
- (3) Includes 533.3312 shares purchased on April 30, 2012, pursuant to the company ESPP.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.