FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB Number: | 3235-0287 |
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| 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 * FARRELL PETER C | | | 2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD] | S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|---|--------------------|----------|---|--|---|-----------------------|--|--|
| | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 08/19/2011 | X | Officer (give title below) Executive Chairman a | Other (specify below) | | |
| 9001 SPECTRUM (Street) SAN DIEGO | 1 CENTER BOULE CA | 92123 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | idual or Joint/Group Filing (Che Form filed by One Reporting Form filed by More than On | g 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) | 3. Transaction Code (Instr. 8) | | 4. Securities Ac Disposed Of (D | quired (A)) (Instr. 3, |) or 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
|---------------------------------|--|---|---|------------------------------------|----------------------------|------------------|--|---|---|
| | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| ResMed Common Stock | 08/19/2011 | G ⁽¹⁾ | | 200,000(1) | D | \$0 | 529,579 | D | |
| ResMed Common Stock | | | | | | | 3,317 | I | Peter C. Farrell April 2010 Annuity Trust |
| ResMed Common Stock | | | | | | | 21,391 | I | Peter C. Farrell July 2010 Annuity Trust |
| ResMed Common Stock | | | | | | | 200,000 | I | Peter C. Farrell December 2010 Annuity Trust |
| ResMed Common Stock | | | | | | | 200,000 | I | Peter C. Farrell August 2011 Annuity Trust |

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 | (Month/Day/Year) | Execution Date, | Transaction Code (Instr. 8) | | 5. Num Derivat Securit Acquire or Disp (D) (Ins and 5) | ive ies ed (A) osed of | Expiration Date (Month/Day/Year) | | 7. Title and A Securities Un Derivative Se (Instr. 3 and | nderlying ecurity | 8. Price of Derivative Security (Instr. 5) | Securities Form Beneficially Dire Owned or Ir | 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) | | |

Explanation of Responses:

1. Transaction represents a gift from the Peter C. Farrell Trust to fund the Peter C. Farrell August 2011 Annuity Trust. Dr. Farrell is the trustee of his personal trust, but is not the trustee of the Annuity Trust. Per the terms of the Annuity Trust, 90% of the original value will be transferred to Dr. Farrell at the end of the Trust's first year.

Remarks:

Peter C. Farrell

08/23/2011

** 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).