FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| 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 * 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 |
|---|------------|----------------|--|--|
| (Last) (First) 14040 DANIELSON STREET | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 10/31/2005 | X Officer (give title Other (specify below) Chief Executive Officer |
| (Street) POWAY (City) | CA (State) | 92064 (Zip) | 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 |

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) | ate, Transaction I Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities Beneficially Owned Following Reported | (Instr. 4) | Beneficial Ownership |
|---------------------------------|--|---|------------------------------------|---|--|---------------|--------|--|------------|-------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| ResMed Common Stock | 10/31/2005(1) | | S ⁽¹⁾ | | 4,000(1) | D (1) | \$37.5 | 573,786 | 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 | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (In 8) | | 5. Num Derivat Securit Acquire or Disp (D) (Ins and 5) | ive ies ed (A) osed of | 6. Date Exerc Expiration Da (Month/Day/Y | ate | 7. Title and A Securities Un Derivative Se (Instr. 3 and A | nderlying ecurity | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|---|---|---------------------------------|---|--|---------------------------------|--|--------------------|---|-------------------------------------|---|--|----------------|--|
| | | Cor | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |

Explanation of Responses:

1. All transactions performed pursuant to an existing 10b5-1 plan.

Remarks:

Peter C. Farrell

10/31/2005

** 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).