# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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OMB APPROVAL

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

FARRELL PETER C			2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>RESMED INC</u> [ RMD ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
			3. Date of Earliest Transaction (Month/Day/Year) 02/02/2015	x x	Director Officer (give title below)	10% Owner Other (specify below)			
RESMED INC. 9001 SPECTRUM CENTER BOULEVARD				Chairman of the Board					
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street) SAN DIEGO	CA	92123			Form filed by More than Or	ne 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. Transaction Code (Instr. 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)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	02/02/2015		<b>M</b> <sup>(1)</sup>		36,000	Α	\$15.52	203,864	D	
ResMed Common Stock	02/02/2015		<b>S</b> <sup>(1)</sup>		34,800	D	\$61.954(3)	169,064	D	
ResMed Common Stock	02/02/2015		<b>S</b> <sup>(1)</sup>		1,200	D	<b>\$62.312</b> <sup>(4)</sup>	167,864	D	
ResMed Common Stock								22,783	I	Peter C. Farrell Grantor Retained Trust dated December 2012 <sup>(5)</sup>
ResMed Common Stock								200,000	I	Peter C. Farrell Grantor Retained Annuity Trust dated March 4, 2014 <sup>(5)</sup>
Resmed Common Stock								200,000	I	Peter C. Farrell Grantor Retained Annuity Trust dated October 14, 2014 <sup>(5)</sup>

 
 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)	Conversion	3. Transaction Date (Month/Day/Year)	4. Transac Code (In 8)				6. Date Exerci Expiration Dat (Month/Day/Yo	te	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)	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 Common Stock Options	\$15.52	02/02/2015	M <sup>(1)</sup>			36,000	11/20/2009 <sup>(2)</sup>	11/20/2015	ResMed Commmon Stock	36,000	\$0	49,557	D	

#### Explanation of Responses:

1. The transaction was conducted under a 10b5-1 Plan as defined under the Securities Exchange Act of 1934, as amended.

2. Represents date options first became available. Options vest 1/4 each year.

3. This transaction was executed in multiple trades at prices ranging from \$61.28 to \$62.28. 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.

4. This transaction was executed in multiple trades at prices ranging from \$62.29 to \$62.34. 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.

5. Securities held by Larry Poster, Trustee of the Peter C. Farrell Grantor Retained Annuity Trust.

Remarks:

## Peter C. Farrell

\*\* Signature of Reporting Person

02/04/2015

Date

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

 $^{\star}$  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).

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.