FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

O	MB	AP	PR	O\	/AI

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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

			· · ·	
1. Name and Address of Reporting Person * FARRELL PETER C			2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/11/2015	Officer (give title Other (specify below)
RESMED INC. 9001 SPECTRUM CENTER BOULEVARD			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
(Street)				, · · · · · · · · · · · · · · · · · · ·
SAN DIEGO	CA	92123		
(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 (li 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 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 (Instr. 4)
			Code	v	Amount	int (A) or (D)		Transaction(s) (Instr. 3 and 4)		(mou. 4)
ResMed Common Stock	12/11/2015		G ⁽¹⁾		4,522(1)	D (1)		404,518(3)	D	
ResMed Common Stock								87,776	I	Peter C. Farrell Grantor Retained Annuity Trust dated March 4, 2014 ⁽²⁾
ResMed Common Stock								52,204	I	Peter C. Farrell Grantor Retained Annuity Trust dated October 14, 2014 ⁽²⁾

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 (Ir 8)		Derivative E		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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)		

Explanation of Responses:

- 1. Gift of shares to Donors Trust, Inc. Dr. Farrell has no beneficial interest, control or dispositive power over the gifted shares.
- 2. Securities held by Larry Poster, Trustee of the Peter C. Farrell Grantor Retained Annuity Trusts.
- 3. Direct holdings have been adjusted to reflect the August 12, 2015 acquisition of 14,509 shares from the Peter C. Farrell Grantor Retained Annuity Trust dated December 2012, which was incorrectly reported as an acquisition of 22,783 shares in a Form 4 filed August 21, 2015.

Remarks:

Peter C. Farrell 12/15/2015

** 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.