FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number:	3235-0287
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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% Own				
(Last) (First) (Middle) RESMED INC.		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2012	X	Officer (give title below) Executive Chairman a	Other (specify below)			
9001 SPECTRUM CENTER BOULEVARD (Street) SAN DIEGO CA 92123		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 One	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) 2 (Month/Day/Year) 2 (Month/Day/Year) 3 (Month/Day/Year) 4 (Month/Day/Year) 4 (Month/Day/Year) 4 (Month/Day/Year) 4 (Month/Day/Year) 5 (Month/Day/Year) 6 (Month/Day/Year) 7 (Month/Day/Year)				5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	08/15/2012		G	V	141,160(1)	D	\$0	491,736	D	
ResMed Common Stock	08/15/2012		G	V	47,827(2)	D	\$0	443,909	D	
ResMed Common Stock	08/15/2012		G	V	24,606(3)	D	\$0	419,303	D	
ResMed Common Stock								200,000	I	Peter C. Farrell December 2011 Annuity Trust
ResMed Common Stock								200,000	I	Peter C. Farrell February 2012 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	 3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Ir	Transaction Derivative Code (Instr. Securities		6. Date Exerc Expiration Day/\(Month/Day/\)	ate	Securities U Derivative S	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D)	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)		

Explanation of Responses:

- 1. Transaction represents a distribution from the Peter C. Farrell August 2011 Annuity Trust of 178,609 shares to the Peter C. Farrell 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 was to be transferred to Dr. Farrell at the end of the first year.
- $2. \ Gifted \ to \ the \ Farrell \ Family \ Foundation, of which \ Dr. \ Farrell \ is \ a \ co-Trustee \ and \ has \ shared \ voting \ and \ dispositive \ power.$
- 3. Gifted to the San Diego Foundation (Farrell Fund).

Remarks:

<u>Peter C. Farrell</u> <u>08/20/2012</u>

** 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.