FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

Name and Address of Reporting Person Farrell Michael J.			2. Issuer Name and Ticker or Trading Symbol RESMED INC [RMD]	Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) RESMED INC.		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/15/2015	X	Officer (give title below) Chief Executive Officer (Security Control of the Cont	Other (specify below)		
9001 SPECTRUM CENTER BLVD (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	d (Month/Day/Year) 6. Individual or Joint/Gr X Form filed by Form filed by				
(City)	CA (State)	92123 (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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
ResMed Common Stock	06/15/2015		M ⁽¹⁾		5,975	A	\$15.52	128,414.946	D	
ResMed Common Stock	06/15/2015		S ⁽¹⁾		5,975	D	\$57.873	122,439.946	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (In 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		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		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	06/15/2015		M ⁽¹⁾			5,975	11/20/2009 ⁽²⁾	11/20/2015	ResMed Commmon Stock	5,975	\$0	23,900	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.
- $2. \ Represents \ date \ options \ first \ became \ exercisable. \ Options \ vest \ 1/4 \ annually.$

Remarks:

Michael J. Farrell, Chief Executive Officer 06/17/2015

** Signature of Reporting Person Da

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.