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

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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

1. Name and Address of Reporting Person [*] Douglas Robert Andrew			2. Issuer Name and Ticker or Trading Symbol <u>RESMED INC</u> [RMD]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last) RESMED INC.	MED INC.		3. Date of Earliest Transaction (Month/Day/Year) 08/01/2014	x	Director Officer (give title below) President and COO Ro	10% Owner Other (specify below) esMed Inc.			
9001 SPECTRUM CENTER BLVD.			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	СА	92123			Form filed by More than On	e 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)			5. Amount of 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	08/01/2014		M ⁽¹⁾		7,500	A	\$15.52	105,271.246	I	Douglas Family Trust
ResMed Common Stock	08/01/2014		S ⁽¹⁾		800	D	\$ 49.04 ⁽³⁾	104,471.246	I	Douglas Family Trust
ResMed Common Stock	08/01/2014		S ⁽¹⁾		5,547	D	\$49.04(4)	98,924.246	I	Douglas Family Trust
ResMed Common Stock	08/01/2014		S ⁽¹⁾		1,153	D	\$49.04(5)	97,771.246	I	Douglas Family Trust
ResMed Common Stock	08/01/2014		S ⁽¹⁾		500	D	\$47.58	97,271.246	Ι	Douglas Family 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)	4. Transac Code (In 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative	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	08/01/2014		M ⁽¹⁾			7,500	11/20/2009 ⁽²⁾	11/20/2015	ResMed Common Stock	7,500	\$ 0	17,500	Ι	Douglas Family Trust

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 per year on the anniversary of the grant.

3. This transaction was executed in multiple trades at prices ranging from \$47.60 to \$48.45. 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 \$48.61 to \$49.58. 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. This transaction was executed in multiple trades at prices ranging from \$49.61 to \$50.02. 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.

Remarks:

Robert Douglas, President and 08/05/2014 Chief Operating Officer, ResMed Inc. Date

** Signature of Reporting Person

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.