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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 * <u>Douglas Robert Andrew</u> (Last) (First) (Middle) RESMED INC. 9001 SPECTRUM CENTER BLVD. (Street) SAN DIEGO CA 92123 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>RESMED INC [RMD]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) COO ResMed Inc.
	3. Date of Earliest Transaction (Month/Day/Year) 08/03/2012	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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 Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
ResMed Common Stock	08/03/2012		M		23,333	A	\$23.095	81,023.637	D	
ResMed Common Stock	08/03/2012		S		23,333	D	\$34.64 ⁽²⁾	57,690.637	D	
ResMed Common Stock	08/03/2012		M		23,334	A	\$23.095	81,024	D	
ResMed Common Stock	08/03/2012		S		23,334	D	\$35 ⁽²⁾	58,223.9682 ⁽³⁾	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. Transaction Code (Instr. 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)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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
ResMed Common Stock Options	\$23.095	08/03/2012		M		23,333		11/10/2007 ⁽¹⁾	11/10/2013	ResMed Common Stock	23,333	\$0	46,667	D	
ResMed Common Stock Options	\$23.095	08/03/2012		M		23,334		11/10/2007 ⁽¹⁾	11/10/2013	ResMed Common Stock	23,334	\$0	23,333	D	

Explanation of Responses:

- 1. Represents date options first became exercisable. Options vest 1/4 annually.
- 2. Transaction executed pursuant to 10b5-1.
- 3. Includes 533.3312 shares purchased on April 30, 2012, pursuant to the company ESPP.

Remarks:

Robert Douglas, Chief Operating Officer, ResMed Inc. 08/07/2012

** 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.